

AD-A139 541

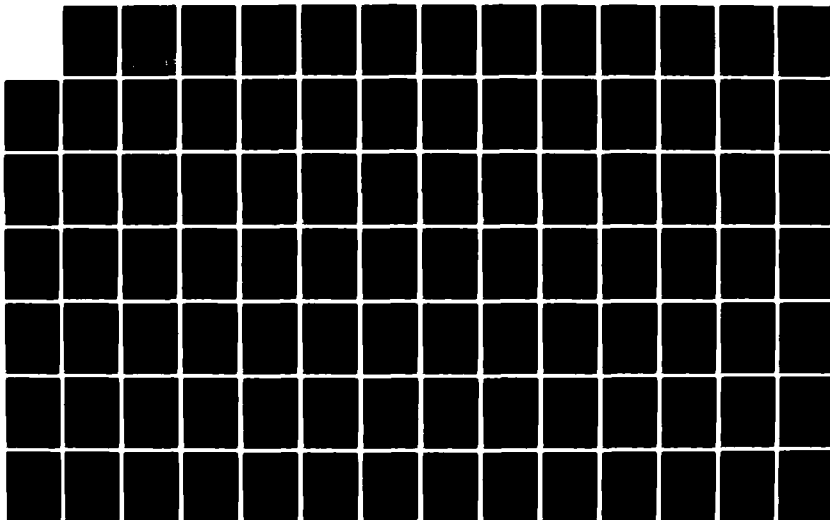
1984 DIRECTORY OF EXPERTS ON ORGANIZATION AND
MANAGEMENT OF CONSTRUCTION(U) CONSTRUCTION ENGINEERING
RESEARCH LAB (ARMY) CHAMPAIGN IL 01 FEB 84

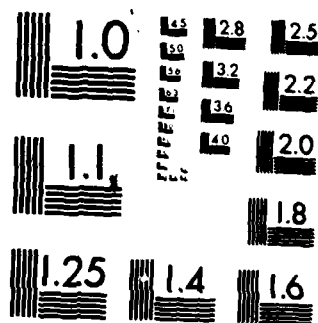
1/2

UNCLASSIFIED

F/G 5/2

NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

2

AD A139541

1984 DIRECTORY OF EXPERTS
ON
ORGANIZATION AND MANAGEMENT OF CONSTRUCTION

Prepared by
CIB W-65 COMMISSION
ON
ORGANIZATION AND MANAGEMENT OF CONSTRUCTION

Department of the Army
Construction Engineering Research Laboratory
Champaign, Illinois USA

DTIC FILE COPY

This document has been approved
for public release and sale; its
distribution is unlimited.

DTIC
ELECT
S MAR 29 1984
A

84 03 19 088

FOREWORD

delete underlining

↙ The Working Commission, W-65, Organization and Management of Construction, of the International Council for Building Research Studies and Documentation (CIB), has completed the compilation of the 1984 edition of a directory of experts throughout the world on the subject of the Commission. The biographic information on each expert includes his major areas of research interests, a description of his professional experience, his publications and honors.

↘ The intent of this directory is to identify these experts to the construction community in order to foster the interchange among experts by providing ready access to each who have mutual research interests. The directory can also serve as listing of some of the most influential writings in the world on the subject.

↑ W-65 intends to update the directory on a regular basis. Biographies of additional experts are welcomed; they should be forwarded to Dr. L. R. Shaffer, Coordinator, W-65, USA-CERL, P. O. Box 4005, Champaign, IL 61820, USA. Additional copies of the directory will be available at a modest charge from the National Technical Information Service (NTIS), Springfield, Virginia 22151, USA.

Suggestions for improving the utility of this directory are also welcomed; they should also be sent to the Coordinator, W-65.

Information on CIB can be obtained by contacting Dr. Gy Sebestyen, Secretary General, CIB, Postbus 20704, Weena 704, Rotterdam, HOLLAND.

1 February 1984
Champaign, Illinois

L. R. SHAFFER
Coordinator, W-65

A

W-65
BIOGRAPHIC INFORMATION FORM

NAME Adrian, James J.

ADDRESS 5317 N. Woodview Avenue
Peoria, Illinois 61614
USA

PROFESSIONAL EXPERIENCE (positions held/when)

Present Professor of Construction, Bradley University

President, Construction Systems Company

Director of Construction and Real Estate Services,
Adrian & Associates

PUBLICATIONS

Adrian, J., Quantitative Methods in Construction Management, Elsevier, 1973

Adrian, J., Business Practices in Construction Management, Elsevier, 1976

Adrian, J., Construction Accounting, Prentice-Hall (Reston) 1978

Adrian, J., Construction Management; CM as a Process, Prentice-Hall (Reston), 1980

Adrian, J., Construction Estimating, Prentice-Hall (Reston), 1982

Adrian, J., Building Construction Handbook, Prentice-Hall (Reston), 1983

Adrian, J., Services to Clients: Construction Industry, AICPA, 1980

Adrian, J., Designing Estimating and Control Systems, AICPA, 1981

Adrian, J., Residential Construction Accounting, AICPA, 1982

Adrian, J., Advanced Construction Accounting, AICPA, 1983

HONORS (including societies)

Professional Excellence Award, Bradley University, 1979
Illinois Young Engineer of the Year, 1977
Phi Kappa Phi
Accounting Author's Award, 1979
Member, American Society of Civil Engineers
Member, American Institute of Certified Public Accountants
Member, National Society of Professional Engineers
Member, American Institute of Constructors
Licenses: P.E., CPA

James J. Adrian (cont)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>2</u>	Organizational Forms
<u>3</u>	Performance Criteria for Organizational Forms
<u>3</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u> </u>	Thesaurus Compilation



Accession For	
NTIS GRA&I	
DTIC TAB	
Unannounced	
Justification	
Distribution/	
Availability Codes	
Avail and/or	
Special	
Dist	
AI	

W-65
BIOGRAPHIC INFORMATION FORM

NAME Apte, P. M.
ADDRESS 20/120 Ellora Park
 Race Course, Vadora 390 007
 Gujarat
 INDIA

PROFESSIONAL EXPERIENCE (positions held/when)

1982-Present Chief, Consultant, Aptey Consultancy, Vadodara, India
1979-1982 Executive Director, Spencer Estates Ltd, Bangalore, India
1972-1979 Chief of Projects, Housing & Urban Dev. Corp., India, New Delhi
1965-1972 Senior Town Planner, Capital Project, Gujarat, India
1964-1965 Associate Planner, Asansol Planning Organization, W. Bengal
1963-1964 Asst. Associate Planner, Delhi Dev. Authority, New Delhi
1961-1963 Junior Architect, Council of Scientific & Industrial Research

PUBLICATIONS

Articles:

Management of Public Housing Agencies
Delivery of Social & Economic Services
An Outlook for India's Future: Housing
Financing Low-Income Housing
Low-Rise Development for High Cost Land
Gandhinagar: New Capital City of Gujarat

Book:

Shelter & Urban Environment in Developing Countries

HONORS (including societies)

Fellow of the Institute of Town Planners, India
Associate of the Indian Institute of Architects
Jury for National/International Design/Planning Competitions
Founder Trustee, AVAS - Association for Voluntary Action & Services
Expert on the Panel of: World Bank, Asian Development Bank, Commonwealth Fund for Technical Cooperation, U.N. Centre for Human Settlements, Nairobi

P. M. Apte (cont)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>2</u>	Organizational Forms
<u>3</u>	Criteria for Organizational Forms
<u>4</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Arditi, David

ADDRESS Associate Professor of Civil Engineering
Illinois Institute of Technology
Department of Civil Engineering
Chicago, IL 60616
USA

PROFESSIONAL EXPERIENCE (positions held/when)

1981-Present	Associate Professor, Coordinator, Construction Engineering and Management Program, Illinois Institute of Technology, Department of Civil Engineering, Chicago, IL 60616, USA
1975-1981	Assistant Professor, Director, Division of Construction Engineering and Strategy, Middle East Technical University, Department of Civil Engineering, Ankara, Turkey
1975-1976	Assistant Professor, Middle East Technical University, Department of Civil Engineering, Ankara, Turkey
1974-1975	Instructor, Army School of Engineering, Izmir, Turkey
1969-1973	Graduate Research Student, University of Technology, Department of Civil Engineering, Loughborough, Leics., England
1968-1969	Teaching and Research Assistant, Middle East Technical University, Department of Civil Engineering, Ankara, Turkey

PUBLICATIONS

Arditi, D., Prefabrication of Dwellings, MS Thesis, Middle East Technical University, Ankara, 1968

Sorguc, V. A., D. Arditi, T. Aksoy, Feasibility of Prefabrication in Building Construction, Turkish Chamber of Civil Engineers, Technical Bulletin, No. 2, Ankara, 1970 (Turkish)

David Arditi (cont)

Sorguc, V. A., D. Arditi, T. Aksoy, Feasibility of Prefabrication in Housing Construction, International Symposium on Low Cost Housing, University of Missouri-Rolla, 1970

Arditi, D., T. W. Harries, E. G. Trimble, Sociological Aspects of Network Applications, Third INTERNET Congress, Stockholm, 1972

Arditi, D., An Investigation into the Behavioral and Technical Factors Affecting Success in the Use of Network Analysis in the Construction Industry of Great Britain, Ph.D. Thesis, University of Technology, Loughborough, 1973

Arditi, D., Implementation Problems in Network Applications in the Construction Industry, Planning Seminar, Turkish State Railways, Ankara, 1975 (Turkish)

Arditi, D., Cost Problems in Network Applications, Second National OR Congress, Ankara, 1976 (Turkish)

Arditi, D., An Investigation into the Relationship Between Construction Management and OR Techniques, Second National OR Congress, Ankara 1976

Arditi, D., Problems in the Process of Introducing Network Analysis, Fifth INTERNET Congress, Birmingham, 1976

Arditi, D., V. D. Sorguc, Problems of Diffusion of Network Techniques, Third National OR Congress, Izmir, 1977

Arditi, D., Problems in Planning by Network Analysis in the Construction Industry, Symposium on Construction Production, Izmir, 1977 (Turkish)

Arditi, D., Rates of Diffusion of Network Applications among Construction Firms, LABSE Symposium on Problems Associated with Design and Construction in Developing Countries, Munich, 1977

Arditi, D., Implementation Problems in Planning by CPM, Tekyon Seminar, Istanbul, 1978 (Turkish)

Arditi, D., Organizational and Contextual Characteristics Affecting the Use of Network Analysis Techniques in the Construction Industry, Second CIB Symposium on Organization and Management of Construction, Haifa, 1978

Arditi, D., M. Z. Albulak, Comparison of Network Analysis with Line of Balance in a Linear Repetitive Construction Project, Sixth INTERNET Congress, Garmish-Parenkirshen, 1979

Arditi, D., A. Kocacimen, The Critical Path Method in Production Planning, TARKO Publications, Ankara, 1980 (Turkish)

Arditi, D., L. Tezduyar, A Comparison of Two Standard Network Analysis Computer Packages (PROJACS and BKN) from the Point of View of the Needs of the Construction Sector, Sixth National OR Congress, Ankara, 1980 (Turkish)

David Arditi (cont)

Arditi, D., R. Yuce, M. Ger, U. Sendil, A. Inal, METU'S Experiment in Civil Engineering Education, Symposium on Civil Engineering Education in Turkey Towards the 1990's, Black Sea Technical University, Trabzon, 1980 (Turkish)

Arditi, D., R. Yuce, M. Ger, U. Sendil, A. Inal, Proposal for a Modely in Civil Engineering Education-METU'S View, Symposium on Civil Engineering in Turkey Towards the 1990's, Black Sea Technical University, Trabzon, 1980 (Turkish)

Arditi, D., Line of Balance Diagrams in the Construction Sector, Turkish Scientific and Technical Research Council, VII th Congress of Science, Kusadaasi, 1980 (Turkish)

Arditi, D., A. Kocacimen, The Critical Path Method in Production Planning, TARKO Publications, Ankara, 1980 (Turkish)

Arditi, D., L. Tezduyar, A Comparison of Two Standard Network Analysis Computer Packages (PROJACS and BKN) from the Point of View of the Needs of the Construction Sector, Sixth National OR Congress, Ankara, 1980 (Turkish)

Arditi, D., R. Yuce, M. Ger, U. Sendil, A. Inal, METU'S Experiment in Civil Engineering Education, Symposium on Civil Engineering Education in Turkey Towards the 1990's, Black Sea Technical University, Trabzon, 1980 (Turkish)

Arditi, D., R. Yuce, M. Ger, U. Sendil, A. Inal, Proposal for a Modely in Civil Engineering Education-METU'S View, Symposium on Civil Engineering in Turkey Towards the 1990's, Black Sea Technical University, Trabzon, 1980 (Turkish)

Arditi, D., Line of Balance Diagrams in the Construction Sector, Turkish Scientific and Technical Research Council, VII th Congress of Science, Kusadaasi, 1980 (Turkish)

Arditi, D., Sorguc, V.C., Project Management in Building Construction- A Case Study on the Introduction of the "Variable Unit Price" System, ORSA/TIMS JOINT NATIONAL MEETING, Colorado-Springs, 1980

Arditi, D., Technical Innovation in Construction Management - A Critical Appraisal of Developments in Project Planning and Control, NATO Symposium on Work, Organizations and Technological Change, Garmisch-Partenkirchen, 1981

Tarim, G., Arditi, D., Imre, M., Economic Evaluation of Highway Improvement Projects in Turkey, Proceedings of the PTRC Summer Annual Meeting, Coventry, 1981

Arditi, D., A Comparison of Attitudes to Planning in Industrialized and Developing Countries, Proceedings of the Joint PMI/INTERNET Conference, Boston, 1981

Arditi, D., Sengor, A., Analysis of Fatal Accidents in the Construction Industry, Proceedings of the Specialty Conference on Construction Equipment and Techniques for the Eighties, ASCE, West Lafayette, Indiana, 1982

David Arditi (cont)

Arditi, D., Koseoglu, H., Introduction and Implementation Problems in Network Applications - Results of a Survey in a Developing Country, Proceedings of the Seventh World Congress on Project Management, Copenhagen, 1982

Arditi, D., Diffusion of Network Planning, Journal of the Construction Division, ASCE, March 1983

Arditi, D., Koseoglu, H., Factors Affecting Success in Network Applications in a Developing Country, Construction Management and Economics, Vol. 1, No. 1, 1983

HONORS (including Societies)

Turkish Chamber of Civil Engineering
American Society of Civil Engineers
Operational Research Society, UK
Institute of Management Sciences
INTERNET (UK)
METU Transportation Research Institute
Chi Epsilon
Construction Specifications Institute
American Society of Engineering Education
International Association of Project Planners and
Schedulers

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>2</u>	Organizational Forms
<u>4</u>	Criteria for Organizational Forms
<u>3</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Beiu, Eugen
ADDRESS Piata Mihai Viteazul 35
Cluj-Napoca,
ROMANIA

PROFESSIONAL EXPERIENCE (positions held/when)

1968-1980 A sustained teaching and educational activity as a professor at the Polytechnical Institute from Cluj-Napoca, research activity in the Central Institute for Research in Construction, as a head of staff

1963-1968 Activity carried on the higher education at the Polytechnical Institute of Cluj-Napoca - carried on a research activity being chief of a department in the Central Research Institute for Building

1945-1957 & 1960-1963 Activity carried on the field of completion within construction companies employed as a manager, a manager of a development group and chief engineer of a building company

1958-1960 Activity carried on the field of building design, employed as chief engineer at a design institute

1945 Graduated in the Faculty Civil Engineering from the Polytechnical Institute in Bucharest, Romania

PUBLICATIONS

Beiu, Eugen, Building Technology and Building Machinery: First Part, 1972

A new up-to-date edition 1977 by Prof. Eugen Beiu and collaborators
Building Technology and Building Machinery First Part

Beiu, Eugen, Manual for Organization, Economy and Management of Building Productivity EDP, Bucuresti, 1979

Beiu, Eugen, Management of Building Companies and Management of Construction

Beiu, Eugen, Management of Building Sites - New Site Procedures in Construction, TRC Symposium, Cluj, 1963

Beiu, Eugen, Considerations on the Ways of Rising the Working Productivity and Shortening The Completion Time of Inner Finishing in House Building by Dry Process of Placement, Scientific Symposium of IP Cluj, 1964

Beiu, Eugen, Method of Applying the Graph Theory to the Planning of Construction Work Execution, Final report with conclusions, INCERC, 1965

Eugen Beiu (cont)

Beiu, Eugen, "Method of Applying the Graph Theory (Operational Calculus) to the Planning in House Building Completion," IP Cluj Bulletin, 1967

Beiu, Eugen, "Building the Exposed Concrete with Coarse Facing Having Smooth Surfaces in Relief," Review of Construction and Construction Materials, November 9, 1968

Beiu, Eugen, Aspects and Problems in Connection with the Use of the Critical Path Method in Construction, Proceedings of the Symposium held in Baia Mare, 1969

Beiu, Eugen, "Exposed Concrete with Coarse Facing Used in Our Country," from the research experiments and buildings that have been completed, collection Studies and Achievements

Beiu, Eugen, "Technical Instructions Regarding the Design and Building of Exposed Concrete with Coarse Facing," Ministry of Industrial Buildings Bulletin 12, 1970

Beiu, Eugen, Problems of Design and Management of Production Tools and Equipment, Scientific Symposium of IP Cluj, 1971

Beiu, Eugen, Prefabricated Facing Slabs Made of Exposed Concrete with a Natural Facing - Sculptural Tint - Complete for the Building of the Design Workshon of the Faculty of Civil Engineering in Cluj-Napoca, Ninth Concrete Conference, Cluj-Napoca, 1976

Beiu, Eugen, Industrial Completion of Prefabricated Elements by Precasting on the Site - Collective Design, Ninth Concrete Conference, Gh.Gh. Dej, 1978

Beiu, Eugen, Plant for Building the Lineal Prefabricated Elements CEL-3, Ninth Concrete Conference held in Gh.Hg. Dej, 1978

Beiu, Eugen, Studies on Casing Design, Ninth Concrete Conference held in Gh.Gh. Dej, 1978

Beiu, Eugen, Improvement of Central Storage Yard Activity by Building Companies, Second International Symposium on Management of Construction, Haifa, 1978

Beiu, Eugen, Contributions on the Improvement of Work Practice when Elaborating Construction Work Planning by the Critical Path Method, Second International Symposium on Organization and Management of Construction, Haifa, 1978

Beiu, Eugen, Modern Technologies Regarding Prefabricated Elements Finishing for Building Houses - Jubilee Symposium of Polytechnic Institute of Cluj-Japoca 1978

Beiu, Eugen, The Design of Workshops for Reinforcement Manufacturing in the Plants for Prefabricated Elements - Jubilee Symposium of Polytechnic Institute of Cluj-Napoca, 1978

Eugen Beiu (cont)

Beiu, Eugen, Modern Solution for Concrete Transportation in the Prefabricated Workshops - Jubilee Symposium of the Polytechnic Institute of Cluj-Napoca, 1978

Beiu, Eugen, Method for Concrete Preheating in the Plants for Prefabricated Elements - Jubilee Symposium of the Polytechnic Institute of Cluj-Napoca

Beiu, Eugen, Modern Technologies for Building the Prefabricated Elements for Houses - Jubilee Symposium of the Polytechnic Institute of Cluj-Napoca 1978

Beiu, Eugen, Studies on Organization and Planning of Execution by Precasting on the Site of the Lineal Prefabricated Elements for Industrial Halls - Jubilee Symposium of Polytechnic Institute of Cluj-Napoca, 1978

Beiu, Eugen, Organization and Planning for Building the Lineal and Plan Prefabricated Elements on the Site for Civil and Industrial Multi-Storied Building - Jubilee Symposium of Polytechnic Institute of Cluj-Napoca, 1978

Beiu, Eugen, Manufacture Technology of Pre-fabricated Elements (a report of synthesis) - Scientific Meeting of the Polytechnic Institute Cluj-Napoca 1978. The Increase in the Finishing Degree of the Prefabricated Elements Used in the Construction of Dwellings - CIB W.19 Vol I, Building Academy from DDR 1979

Beiu, Eugen, "Aspects Concerning Monolithic Concrete Work Industrialization," Symposium of Iasi Polytechnic Institute, 1981

Beiu, Eugen, "Economical Aspects of Exposed Concrete," Symposium of Iasi Polytechnic Institute, 1981

Beiu, Eugen, "Application of Dynamic Programming for Optimizing the Transportation and Setting into Work of Concrete," Symposium of Iasi Polytechnic Institute, 1981

Beiu, Eugen, "The Influence of Mechanization and Industrialization Upon Building Construction Organization and Management," Symposium of Iasi Polytechnic Institute, 1981

Beiu, Eugen, "Investigation Concerning the Increase of Physical and Value Productivity Expressed by Net Output," CIB, W-65 Symposium, Istanbul, 1982

Beiu, Eugen, "New Technologies for Increasing Industrialization Degree in Building Production," CIB, W-65, Symposium, Istanbul, 1982

Beiu, Eugen, "Aspects Concerning Management Resources in Labour Productivity Increase," CIB, W-65, 1982

Eugen Beiu (cont)

Beiu, Eugen, Considerations on Structural Conformation of Structural and Constructional Elements Made of Natural Face Exposed Concrete, XIth Conference on Concrete, Timisoara, 1982

Beiu, Eugen, Biunivocal Relation Between Structural Conformation and Execution Technology, XIth Conference on Concrete, Timisoara, 1982

Beiu, Eugen, Turning to Account of Researches Concerning Natural Face Exposed Concrete, XIth Conference on Concrete, Timisoara, 1982

Beiu, Eugen, "Points of View Concerning the Availability of Industrialized Execution of Some Monolithic Reinforced Concrete Elements," Symposium, Polytechnic Institute of Iasi, 1983

Beiu, Eugen, Modern Technologies Regarding Prefabricated Elements Finishing for Building Houses - Jubilee Symposium of Polytechnic Institute of Cluj-Napoca, 1978

Beiu, Eugen, Modern Solution for Concrete Transportation in the Prefabricated Workshops - Jubilee Symposium of Polytechnic Institute of Cluj-Napoca, 1978

Beiu, Eugen, Method for Concrete Preheating in the Plants for Prefabricated Elements - Jubilee Symposium of the Polytechnic Institute of Cluj-Napoca

Beiu, Eugen, Modern Technologies for Building the Prefabricated Elements for Houses - Jubilee Symposium of the Polytechnic Institute of Cluj-Napoca, 1978

Beiu, Eugen, Studies on Organization and Planning of Execution by Precasting on the Site of the Lineal Prefabricated Elements for Industrials Halls - Jubilee Symposium of Polytechnic Institute of Cluj-Napoca, 1978

Beiu, Eugen, Organization and Planning for Building the Lineal and Plan Prefabricated Elements on the Site for Civil and Industrial Multi-Storied Building - Jubilee Symposium of Polytechnic Institute of Cluj-Napoca, 1978

Beiu, Eugen, Manufacture Technology of Pre-fabricated Elements (a report of synthesis) - Scientific Meeting of the Polytechnic Institute Cluj-Napoca 1978. The Increase in the Finishing Degree of the Prefabricated Elements Used in the Construction of Dwellings - CIB W.19 Vol. I, Building Academy from DDR 1979

HONORS (including societies)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>3</u>	Organizational Forms
<u>1</u>	Criteria for Organizational Forms
<u>4</u>	Tools for Evaluating Organizational Forms
<u>2</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Biggs, William D.
ADDRESS Dept. Construction Management
University of Reading
Reading RA6 2B0
UNITED KINGDOM

PROFESSIONAL EXPERIENCE (positions held/when)

1981-Present Coordinator of SERC Specialty Promoter Programmer in
Construction Management
1973-1981 Professor of Building Technology, Reading University
1958-1973 Lecturer in Engineering, University of Cambridge

PUBLICATIONS

HONORS (including societies)

Fellow of Institute of Metallurgists
Fellow of Chartered Institute of Building
Chartered Engineer

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u> </u>	Organizational Forms
<u> 1 </u>	Criteria for Organizational Forms
<u> 2 </u>	Tools for Evaluating Organizational Forms
<u> </u>	Tools for Management of Construction
<u> </u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Bijlani, H. U.

ADDRESS Chairman and Managing Director,
Housing & Urban Development Corporation,
Judco House, Lodhi Road,
New Delhi, INDIA

PROFESSIONAL EXPERIENCE (positions held/when)

1983-Present Chairman and Managing Director, HUDCO, Founder President, All India Housing Development Association, New Delhi, Member, Expert Committee, Central Road Research Institute, New Delhi, Member, Expert Committee appointed by the Supreme Court of India on Gopala Towers, Member, Governing Body, Central Building Research Institute, Roorkee, National Institute of Urban Affairs; Working Group on Housing for the Seventh Five Year Plan 1985-1990; Expert Committee to consider the Environmental Aspects connected with the Human Settlements; Member Indian Negotiating Team for the World Bank Assisted MP Urban Development Project in India to Washington; Senior Faculty Member for the Fifth Annual International & Shelter Workshop by US AID in Washington, USA.

1977-onwards Director, Hindustan Preffab Limited, New Delhi; Director, Hindustan Steel Construction Corporation Ltd., Calcutta; Member, Governing Body of Central Building Research Institute, Roorkee, National Institute of Urban Affairs New Delhi: Expert on Committee of CRRI, New Delhi and Department of Science and Technology; Chairman, Working Group for Monitoring Systems for Housing & Urban Development Schemes; Official Indian delegates to HABITAT, Mexico City, 1980 and Member Delegate ESCAP, Bangkok, Columbia, Russia, Indonesia, Philippines, USA, Sri Lanka

1977 Professor Centre for Urban Studies, Institute of Public Administration, New Delhi

1966-1976 Chief Engineer and Head of the Department, Delhi Municipal Corporation, Delhi

HONORS (including societies)

BE, Civil Engineering
Fellow of Institute of CE (India)

H. U. Bijlani (cont)

PRIORITY RANKING OF INTEREST IN W-65 (1 = highest priority)

<u>2</u>	Organizational Forms
<u>1</u>	Performance Criteria for Organizational Forms
<u>2</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>2</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Birchall, David W.

ADDRESS Henley The Management College
Henley-On-Thames, Oxon RG93AU
ENGLAND

PROFESSIONAL EXPERIENCE (positions held/when)

1979-Present Director of Graduate Studies
1974-1979 Senior Research Fellow and Member of Directing Staff
at Henley
1968-1971 Lecturer in Construction Management
1966-1971 Planning Engineers on City Redevelopment (Offices/Shops)
1965-1966 Engineer on City Redevelopment (Housing)

PUBLICATIONS

HONORS (including societies)

FC108

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>3</u>	Organizational Forms
<u>2</u>	Performance Criteria for Organizational Forms
<u>1</u>	Tools for Evaluating Organizational Forms
<u>4</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Bjornsson, Hans

ADDRESS Institute for Building Economics
Chalmers University of Technology
FACK
402 20 Goteborg
SWEDEN

PROFESSIONAL EXPERIENCE (positions held/when)

1982-1983	Associate Professor in Construction Engineering, Department of Civil Engineering, University of Southern California, Los Angeles, California, USA
1979-1980	Visiting Associate Professor in Construction Engineering and Project Management, Department of Civil Engineering, Michigan Institute of Technology, Cambridge, Massachusetts
1978-1979	Visiting Faculty Members in the Area of Construction Management and Operations Research, Department of Civil Engineering, University of Illinois, Urbana-Champaign, Illinois, USA
1976-Present	Associate Professor, Department of Building Economics, Chalmers University of Technology (on leave-of-absence)
1975-1976	Systems Analysis/Construction Firm
1973-1974	Research Assistant - University of Illinois
1968-1973	Research Assistant - Goteborg, Chalmers University of Technology

PUBLICATIONS

Several Research Reports & Articles on Construction Management Techniques
and Computer Applications

Interactive Simulation of Decision Making Processes in the Construction
Industry

HONORS (including societies)

Operations Research Society of Sweden
Project Management Institute
American Association of Cost Engineers (AACE)
International Editorial Board for the "International
Journal of Project Management" (England)

Hans Bjornsson (cont)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

_____	Organizational Forms
_____	Criteria for Organizational Forms
_____	Tools for Evaluating Organizational Forms
_____	Tools for Management of Construction
_____	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Blechman, Isaac
ADDRESS Nissenbaum, Street
 2/76 Haifa
 ISRAEL

PROFESSIONAL EXPERIENCE (positions held/when)

1974 Research Worker, Building Research Station, Technion,
 Israel

1971-1973 Senior Research Worker at the Institute of Transportation
 Engineering, Moscow

1958-1971 Chief Engineering and Senior Research Worker at the Central
 Research Institute of Organization, Mechanization, and
 Construction in Building in Industry, Moscow

1955-1958 Technologist, Plant for Prestressed Elements

PUBLICATIONS

Principles of Production-Process Modeling in Construction, Proceedings of
Second International Symposium on Organization & Management of
Construction, Haifa, 1978

Labor-Cost Formula in Construction-Item Processing, ibit Proceedings

Guide to Analysis and Design of Steel Forms (Contribution), Moscow, 1971

Design and Evaluation of Modern Steel Forms, NDNTP, 1973

Production Models of Construction Works, Report, Building Research Station,
Technion, Haifa, 1979

Description of Standard Labour Requirements by Functions, Reports:

Part I: Roofing, Masonry, 1978

Part II: Plastering, Casting, 1979

Labor Requirements for Implementation of Water Supply and Sewage Systems
Within Residential Buildings, Report, BRS, Technion, 1980

Self-Propelled Conveyor-Type Placers, Moscow, stroiizdat, 1973

Evaluation of Steel Forms Effectiveness, "Beton i Zhelezobeton," N6, 1969

Survey of Construction Quality of Steel Moulds in the Plants for Prefabricated
Concrete, Report, BRS, Technion, 1982

Isaac Blechman (cont)

Choice of Loading Patterns and Strength of R.C. System in Industrial Quality Tests, "Boston i Zhelezobeton," No. 6, 1968, Moscow

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>5</u>	Organizational Forms
<u>4</u>	Performance Criteria for Organizational Forms
<u>1</u>	Tools for Evaluating Organizational Forms
<u>3</u>	Tools for Management of Construction
<u>2</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Boland, Thomas F.

ADDRESS 'Gerrards'
Hainault Park
Foxrock
Dublin 18
IRELAND

PROFESSIONAL EXPERIENCE (positions held/when)

1980-Present Coras Iompair Eirann - Ireland's National Transport Organization

1967-1971 Positions held in reverse chronological order:
-Senior Transportation Engineer
-Divisional Engineer, South-West Division
-Project Manager, Civil Works, Dublin Suburban Electrification Scheme
-Resident Engineer
-Assistant Engineer

1980 Associate Designate - Stephenson Associates, Dublin

1971-1979 Research Officer with An Foras Forbartha, The National Institute for Physical Planning and Construction Research, Dublin

1975-1980 Specialist Lecturer in Surveying to the Construction Industry Federation, Ireland

1972-1980 Finance Lecturer (part-time) in College of Technology, Bolton St., Dublin

HONORS (including societies)

M.I.E. - Masters Degree in Industrial Engineering
B.E. - Bachelors Degree in Civil Engineering
C.ENG. - Chartered Engineer
MIEI - Member of the Institute of Engineers of Ireland
CMIT - Chartered Member of the Institute of Transport
- Member of Railway Assisting Engineers Association
- Fellow of Permanent Way Institution
- Unattached member of CIB

PUBLICATIONS

The Construction Industry - A Perspective UK/Ireland research consortium report. Published by the National Technical Information Service, P.O. Box 1553, Springfield, VA 22151, February 1979

Thomas F. Boland (cont)

Organizational Forms for Construction - Rapporteur Report. Published in proceedings, 2nd International Symposium on Organization and Management of Construction, Haifa, October/November 1978

Organizational Foms - Rapporteur Report. Published in proceedings, 3rd International Symposium on Organization and Management of Construction - Dublin, IRELAND, July 1981

Educational Requirements of Designers and Constructor Organizers in the Construction Industry. Published in proceedings, 3rd International Symposium on OMC, Haifa - October/November 1978

Morphology of the Construction Industry, Edinburgy, September 1977, 7th CIB Congress - ublished in proceedings

The Construction Industry - A Morphology, TIMS, Athens - July 1977, published by NTIS 1977

Evaluation of Organizational Form Using Value Analysis/Engineering, May 1976, Washington, D.C., First International Symposium on OMC, published in Proceedings

Irish Building Specification, Author of Concrete and Structural Steel Volumes

Metric Guide to the Construction Industry, co-author

House Prices, National Prices Commission, Report, co-author

Modern Site Management - Technology Ireland, December 1973

Project Planning Techniques, Building Progress, July/August 1974

Value Analysis/Engineering - Technology Ireland, December 1975

The Irish Building Specification - Building Progress, March/April 1976

The Construction Industry - An Economic Model and Mornhology, Interaction and Dependency, published in Proceedings of Symposium, 'Highrise Construction Techniques and Management in the 1990's,' Singapore 23 - 25 February 1984

Organization and Management of the Construction Industry in Developing Countries - Including Governmental Policy Guidelines - Proceedings - 4th International Symposium on Organization and Management of Construction CIB - W-65 - CANADA, July 1984

Rationalization of Permanent Way - Construction and Maintenance in Ireland, 1934-1984, Sesqui - Centennial, paper for C.I.E., Symposium in 1984

Thomas F. Boland (cont)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>1</u>	Organizational Forms
<u>2</u>	Criteria for Organizational Forms
<u>3</u>	Tools for Evaluating Organizational Forms
<u>4</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Boyer, L. T.
ADDRESS Department of Civil Engineering
Urbana, Illinois 61801
USA

PROFESSIONAL EXPERIENCE (positions held/when)

1966-Present Progressively Assistant/Associate/Full Professor of
Civil Engineering, University of Illinois at Urbana-
Champaign

PUBLICATIONS

Bowers, C. E., F. Y. Tsai, R. M. Kuha, J. T. Hanley, and L. T. Boyer
Hydraulic Studies of the Spillway of the Karnafuli Hydroelectric
Project East Pakistan, St. Anthony Falls Hydraulic Laboratory Project
Report No. 73, Prepared for the Agency for International Development,
Department of State, Washington, DC, September 1964

Fant, J. E. and L. T. Boyer, Surveying Instrumentation, Brown Publishing
Company, 1965

Shaffer, L. R., A. P. Foreming, A. Brooks, L. T. Boyer, L. Pflederer and
G. Sernel, User's Manual CESL/STSA Payroll Program, Civil Engineering
Systems Laboratory, Department of Civil Engineering, University of
Illinois, September 1968

Boyer, L. T. and J. C. Casson, "Experience with an Interactive Computer
System," Journal, Structural Division, ASCE, January 1971

Wright, R. N., L. T. Boyer and J. W. Melin, "Constraint Processing in
Design," Journal, Structural Division, ASCE, January 1971

Boyer, L. T., Computer-Aided Construction Management Techniques, presented
at the Building Construction Management Seminar, Pennsylvania State
University in Conjunction with the Pennsylvania Building Construction
Advisory Council, October 1971

Boyer, L. T. and R. C. Vokman, "Remote Terminal Cost Estimating," Journal,
Construction Division, ASCE, March 1972

Boyer, L. T. and S. J. Fenves, Environment and Characteristics of Civil
Engineering Timeshared Application Programs, Proceedings, International
Symposium of On-Line Interactive Computing, 1973

Boyer, L. T., Cost Control in the Construction Industry, presented for
Milwaukee Urban League and University of Wisconsin, Milwaukee, Wisconsin,
June 1973

L. T. Boyer (cont)

Vergara, A. J. and L. T. Boyer, "Probabilistic Approach to Estimating and Cost Control," Journal, Construction Division, ASCE, December 1974

Adrian, J. J. and L. T. Boyer, "Modeling Method Productivity," Journal, Construction Division, ASCE, March 1976

Erikson, C. A. and L. T. Boyer, "Estimating -- State-of-the-Art," Journal, Construction Division, ASCE, September 1976

Boyer, L. T., The Resource Approach to Estimating, Proceedings, Conference on Advanced Construction Estimating and Cost Control Methods, Houston, TX, 1976

Boyer, L. T., Modern Concepts in Construction Cost Control, Proceedings Conference on Advanced Construction Estimating and Cost Control Methods, Houston, TX, 1976

Vergara, A. J. and L. T. Boyer, "Portfolio Theory: Applications in Construction," Journal, Construction Division, ASCE, March 1977

Erikson, C. A., M. J. O'Connor and L. T. Boyer, Construction Process Risk Allocation, Proceedings, American Association of Cost Engineers, 1978

Erikson, C. A., M. J. O'Connor and L. T. Boyer, Risk Assignment in Construction Contracts, Proceedings, Second International Symposium on Organizations and Management of Construction, 1978

Guevara, J. M., and L. T. Boyer, "Communication Problems Within Construction," Journal of the Construction Division, ASCE, 1981

Kangari, R., and L. T. Boyer, "Project Selection Under Risk," Journal of the Construction Division, ASCE, 1981

Farid, F., and L. T. Boyer, "Construction Pricing Practices and Objective of the Firm," Proceedings, Third International Symposium, International Council for Building Research, Studies and Documentation, Dublin, Ireland, 1981

Chovichien, V., and L. T. Boyer, "The Discounted Cost Model and Application to Acquisition and Utilization Policies of Construction Equipment," Construction Research Series No. 18, Department of Civil Engineering, University of Illinois at Urbana, August 1981

O'Connor, M., L. M. Golish and L. T. Boyer, "MX Hierarchical Networking System," Construction Engineering Research Laboratory Technical Report P-125, Champaign, Illinois, April 1982

Grobler, F., C. W. Ibbs, Jr., and L. T. Boyer, "Relational Communications for Project Teams," Proceedings of the Fourteenth Annual Seminar/Symposium of the Project Management Institute, Toronto, Ontario, Canada; October 1982, V-L.1 to V-L.15

L. T. Boyer (cont)

HONORS (including societies)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

_____	Organizational Forms
_____	Performance Criteria for Organizational Forms
<u>2</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
_____	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Bromilow, Francis J.
ADDRESS C/-Division of Building Research, CSIRO
P.O. Box 56
Highett, Victoria, 3190
AUSTRALIA

PROFESSIONAL EXPERIENCE (positions held/when)

Present	Leader, Life Cycle Performance Research Program
1973-1982	Senior Principal Research Scientist and Head, Building Operations and Economics Research Section
1966-1973	Principal Research Scientist, CSIRO
1961-1966	Assistant Planning Engineer, Gas & Fuel Corp of Victoria
1958-1966	Chemical Engineer (Planning) Gas & Fuel Corp of Victoria
1956-1958	Technical Assistant to Works Manager Gas & Fuel Corp of Victoria
1953-1958	Research Chemical Engineer Gas & Fuel Corp of Victoria
1949-1953	Research Assistant, University of Melbourne Gas & Fuel Corp of Victoria

PUBLICATIONS

Bromilow, F. J., Lurgi Gasification Experimental Work, carried out at the University of Melbourne, South Australia Department of Mines Review No. 90, June 1949, 33-61

Bromilow, F. J., Steam-Oxygen Gasification Under Pressure, South Australia Department of Mines Review No. 93, December 1950, 43-69

Bromilow, F. J., "Research at the University of Melbourne on Lurgi Gasification of Brown Coal," in Brown Coal, Its Mining and Utilization, Ed. Henderson, M.U.P., 1953

Bromilow, F. J., Some Aspect of Gas Interchangeability, Australian Gas Institute Trans, 1955, 33-61

Bromilow, F. J., Flame Shape Calculations in the Study of Gas Interchangeability Problems, Institute of Fuel Symposium Newcastle, 1959, preprint only

Bromilow, F. J., Some Trends in Operations Research, A.I.C.A. Bulletin Vol. 6, No. 1

Bromilow, F. J., Industrialized Building, 3rd Australian Research Congress, pp. 175-178, Melbourne, 1968

Francis J. Bromilow (cont)

Bromilow, F. J., Building Operations in Japan, Australia Civil Engineering Vol. 9, No. 4, pp. 43, 45, 47, 49, 1968

Bromilow, F. J., Research Into Information Transfer in Building in Australia, Information Flow in The Building Process - Classification and Coding for Computer Use, C.I.B. Report 13B, paper 1-20, Norwegian Building Research Institute, Oslo, Norway, 1968

Bromilow, F. J., "Contract Time Performance - Expectations and the Reality," Building Economics, Vol. 9, No. 3, pp. 70-80, 1970

Bromilow, F. J., "The Nature and Extent of Variations to Building Contracts," Building Economics, Vol. 9, No. 3, pp. 93-104, 1970

Bromilow, F. J., Procedures for Reckoning and Valuing the Performance of Building Contracts, With J. A. Henderson, Revised Ed., CSIRO Aust Div Bldg Res Rep B3.1-4, 1971, Special Report, 1974, 52pp

Bromilow, F. J., "Building Contract Cost Performance," Building Economist, Vol. 9, No. 4, pp 126-138, 1971

Bromilow, F. J., "Contracts as Waste Generator," Bldg. Forum, Vol 3, No. 1, pp 5-11 (1971)

Bromilow, F. J., "Is the Lowest Tender the Cheapest?," Chartered Builder, Vol. 1, No. 2, March 1972

Bromilow, F. J., "Performance of Building Contracts in Eastern Australia," Building, (Aust.) No. 750, pp 18-24, November 1971

Bromilow, F. J., Calendar of Working Days in the Building Industry, with J. A. Hope, CSIRO Aust Div Bldg Res Rep B3.1-6, CSIRO, Melbourne, 1971

Bromilow, F. J., "Adjustments of Building Contract Sums to Constant Prices for Labor and Materials," Building Economist, Vol. 11, No. 4, pp 156-165, 1973

Bromilow, F. J., Measurement and Scheduling of Construction Time and Cost Performance in the Building Industry, Nat. Oper. Res. Cong. Proc. A3.1-A3.11 Aust Soc Oper Res, Melbourne, 1973, and Chartered Builder, Vol 10, pp 57-65, 1974

Bromilow, F. J., The Owner and the Building Team, CSIRO Aust Div Bldg Res Rep 8, CSIRO Melbourne, 1973

Bromilow, F. J., Measuring Efficiency or Productivity in Building, Proc. Efficiency in Building Symposium (New Zealand Inst. of Engrs., Wellington, 1974

Bromilow, F. J., Recommendation for Improving the Efficiency of Public Works in Fiji, A report prepared for the Government on Fiji in response to a request to the Australian Development Assistance Agency, 1974

Francis J. Bromilow (cont)

- Bromilow, F. J., Cost Escalation of Building Contracts, CSIRO Aust Div Bldg Res Special Reports, 1975, 30 pp and App
- Bromilow, F. J., The Land Conversion Process - A Case Study, with M. L. Meaton Aust Inst of Urban Studies, Canberra A.C.T. 1975, 34 pp .
- Bromilow, F. J., The Supply of Land for Urban Purposes, Proc. 5th Australian Building Research Congress Melbourne, 1975
- Bromilow, F. J., "Summary of Rise and Fall Seminar at Clunes Ross House," Chartered Builder, 16: 19-23, 1976
- Bromilow, F. J., "Problems of Price Escalation in Supply Management," Building Economist, 16, No. 4, 1977, pp 207-213, 1977
- Bromilow, F. J., Multi-Project Planning and Control, DBR Internal Report, unpublished, 1972, submitted to Building Science for publication, 1977
- Bromilow, F. J., What is an Affordable House?, Paper No. 1 in a Transcript of Three Papers, 12th National Conv Housing Industry Association of Australia, Canberra, 1977
- Bromilow, F. J., "Matching Standards to People," Chartered Builder, Vol. 28, pp 9-13, 1979
- Bromilow, F. J., The Cost of Housing and Problems of Innovation, The basis of an address to the Australian Institute of Health Surveyors and The Institute of Building Surveyors of NSW, Sydney, 1978
- Bromilow, F. J., "Accessibility of Housing," The Australian Builder, 31(3):26-33(933), 1979
- Bromilow, F. J., "More Choices at Less Cost for Australian Homebuyers," Summary of Address at RESI members, April 3, 1979, Real Estate and Stock Journal, May 1979, pp. 6-7
- Bromilow, F. J., Future Innovations in Housing, Text for an address to the Housing Industry Association of Australia, Convention, April 1979
- Bromilow, F. J., "Matching Standards to People," Chartered Builder, 28:9-13, 1979
- Bromilow, F. J., "Building and the Future - The Labour Force," Builder NSW, 8(10): 618-20, 622, 24, 26, 28, 30, 1979
- Bromilow, F. J., "Problems of Price Escalation in Supply Management," Building Economist 16(4):207-213, 1977
- Bromilow, F. J., Some comments on research into the land conversion process, In "Second Report on the Price of Land," Australian Institute of Urban Studies: Canberra, 1972

Francis J. Bromilow (cont)

- Bromilow, F. J., "The Impact of Contract Performance Research on Building Management in Australia," Sixth CIB Congress, Budapest, 1974
- Bromilow, F. J., "Problems of Price Escalation," Institute of Purchasing & Supply Management Seminar on Price Escalation, Brisbane, 1976
- Bromilow, F. J., "Cost Escalation of Building Contracts (2nd Edition)," CSIRO Division of Building Research Special Report, 1977
- Bromilow, F. J., and J. A. Henderson, "Procedures for Reckoning and Valuing the Performance of Building Contracts (2nd Edition)," CSIRO Division of Building Research Special Report, 1977
- Bromilow, F. J., and J. F. Brothie, Submission to the Australian Government Committee of Inquiry into Housing Costs, Canberra, 1977
- Bromilow, F. J., and V. F. Davies, "Financial Planning and Control of Large Programmes of Public Works," Proceedings Second International Symposium on Organization and Management of Construction, Vol. 1(2), 119-133, 1978
- Bromilow, F. J., "Building for the 80's - A Reality?," Proceedings Australian Institute of Building Surveyors, Fourteenth Annual Conference, Melbourne, 1978
- Bromilow, F. J., M. F. Hinds, and N. F. Moody, "AIQS Survey of Building Contract Time Performance," The Building Economist 19(2), 79-82, 1980
- Bromilow, F. J., The work of the National Committee of Rationalized Building, Australian Hospital Engineer, 2(3), 19-22 and The Chartered Builder 31, 35-40, 1980
- Bromilow, F. J., P. F. Lesse, M. Anderson, and J. R. Crawford, Housing demand models (Chapter 6), In "Housing 2000," Vol. 2, Australian Industrial Research Group and CSIRO Division Building Research, Melbourne, 1980
- Bromilow, F. J., "The Impact of Inflation and Industrial Strife on the Construction Industry of Australia," Engineering Costs and Production Economics 5(3), 179-192, 1981
- Bromilow, F. J., "The Building Labour Force in Australia," Construction Papers 1(2), 55-63, 1981
- Bromilow, F. J., "The Construction Sector Work Force in Australia," Proceedings Third International Conference of CIB W-65, Dublin, preprints available
- Bromilow, F. J., and M. Rahilly, "Characteristics of the Building Work Force Registered with the Builders Licensing Board," NSW, 1980, report prepared for the NSW Building and Construction Industry Consultative Committee, CSIRO Division of Building Research, 1981

Francis J. Bromilow (cont)

Bromilow, F. J., "Construction Industry Operations and Economics Research," Chartered Builder, 34, 58-66, 1982

Bromilow, F. J., and R. G. Culvenor, "Building Terotechnology in Australia: An Overview," Civil Engineering Transactions, 24(1), 34-39, 1982

Bromilow, F. J., "Building Maintainability and Efficiency - Research and Practice," CSIRO Division of Building Research, 1982

Bromilow, F. J., "Terotechnology Research and Development," Chapter 1 in Building Maintainability and Efficiency - Research and Practice, CSIRO Division of Building Research, 1982

Bromilow, F. J. and S. N. Tucker, "Optimal Balancing of Capital and Operating Costs," Chapter 3 in Building Maintainability and Efficiency - Research and Practice, CSIRO Division of Building Research, 1982

Bromilow, F. J., and P. Marshall, NSW Building and Construction Industry - Manpower Study Feasibility Report, 1982

Bromilow, F. J. and S. N. Tucker, "Terotechnological Optimality in Construction," Construction Papers 2(1), 41-50, 1983

Bromilow, F. J., "The Construction Sector Work Force in Australia," Proceedings CIB W-65 Third Symposium on Organization and Management of Construction, II(B.I), 154-183, Dublin, July 1981

Flood, J., and F. J. Bromilow, "Input Output Analysis and the Building Industry," The Chartered Builder (in press)

Bromilow, F. J., "Capital Works Programming Research," Proceedings CSIRO/NCRB Works Programming Conference, Melbourne (in press)

Bromilow, F. J., "The FINPLAN System for Planning and Controlling Programs of Capital Works," Proceedings CSIRO/NCRB Works Programming Conference, Melbourne (in press)

HONORS (including societies)

Ph.D., M.Sc., A.R.A.C.I., M.Inst.E., F.A.I.B.
Member O.R.S.A.
Member A.S.O.R.

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>1</u>	Organizational Forms
<u>1</u>	Performance Criteria for Organizational Forms
<u>1</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>1</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Brown, Leslie J.
ADDRESS 235 Sherwood Drive
Ottawa, Ontario
CANADA, K1Y 3W1

PROFESSIONAL EXPERIENCE (positions held/when)

1980-Present	Management Consultant to a Canadian Federal Government Department
1968-1979	Director General Construction, Department of National Defence, Canada
1967-1968	Director of Installations - Canadian Corporation for the 1967 World Exhibition (EXPO 67 - Montreal)
1965-1967	Deputy Director of Installations - Canadian Corporation for the 1967 World Exhibition (EXPO 67 - Montreal)
1946-1965	Various Appointments in Canadian Army in Design Construction and Maintenance of Canadian Army Facilities in Canada and Europe
1940-1945	Various Appointments in Royal Canadian Engineers Canadian Army

PUBLICATIONS

Brown, Leslie J., Application of Management Methods in Design, Proceedings of CIB W-65 Symposium, Washington, USA, May 1976

Brown, Leslie J., Application of Management Methods in Design/Construction, Proceedings of CIB W-65 Symposium, Washington, USA, May 1976

Brown, Leslie J., Assessment of Management Methods in Design and Construction, Proceedings of CIB W-65 Symposium, Haifa, Israel, November 1978

Brown, Leslie J., Management of Design for Government Projects, Proceedings of CIB W-65 Symposium, Haifa, Israel, November 1978

Brown, Leslie J., Monitoring the Design of Major Projects, Proceedings of CIB W-65 Symposium, Dublin, Ireland, July 1981

HONORS (including societies)

Canadian Centennial Medal (1967) - For Services at EXPO 67
Member, Association of Professional Engineers of Province
on Ontario (Civil Branch)

Leslie Brown (cont'd)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>2</u>	Organizational Forms
<u>4</u>	Performance Criteria for Organizational Forms
<u>5</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>3</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION SYSTEM

NAME Cheetham, David William

ADDRESS Department of Building Engineering
University of Liverpool
P.O. Box 147
Liverpool L69 3BX
ENGLAND

PROFESSIONAL EXPERIENCE (positions held/when)

1983-Present Acting Head of Department

1974-1983 Lecturer - Building Technology and Management, University of Liverpool

1970-1974 Senior Lecturer/Subject Leader - Building Technology

1967-1970 Junior Research Fellow - Production Division, Building Research Station, Watford, England

1964-1967 Technical Assistant/Contracts Supervisor, Bovis, Ltd., London

PUBLICATIONS

Some problems associated with the introduction of industrialized building systems

Contribution to "Evaluation of Industrialized Housing Systems, "Ed. Fareed, El-Hifnami, Oral, Pergamon Press, New York 1979, XIV-1 - XIV 23...and Ayad, H.M.A. An assessment of the effects of high rise housing on urban density with reference to the influence of construction technologies

Housing Problems in Developing Countries, John Wiley & Sons, 1978, Vol 1, pp 90-101

Labour Management Practices on Construction Sites and Some of Their Consequences, Construction Papers 1 (3) 1982, 37-53)

Management of Objectives - A Case History, Building Research and Practice 8 (6) 1980, 378-87...and Banfill P.F.G. An unusual case of delayed sulphate attack to concrete floor slabs. (Construction Papers 1 (1) 1980, pp 7-16

HONORS (including societies)

Member of Chartered Institute of Building (MCIOB), 1969
Member of British Institute of Management (MBIM), 1983

David William Cheetham (cont)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>2</u>	Organizational Forms
<u>3</u>	Criteria for Organizational Forms
	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
	Thesaurus Compilation
<u>1</u>	(Means of Improving on Site Productivity)

W-65
BIOGRAPHIC INFORMATION FORM

NAME Denes, Janos
ADDRESS Pf.46, Budapest
HUNGARY, 1251

PROFESSIONAL EXPERIENCE (positions held/where)

1963-Present Institute for Building Economy and Organizationa, Budapest
Division for Head of the Division
1952-1963 Ministry for Construction Affairs, Budapest

PUBLICATIONS

Numerous publications in the field of OMC, economic problems of construction,
construction management, computer science, etc.

HONORS (including societies)

Ph.D. at Marx University for Economics, Budapest
Hungarian Society for Organization and Management, President
of Committee in Organization of Projects
Order of Labor Third Class (donated by Hungary's Presidium)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>2</u>	Organizational Forms
<u>3</u>	Performance Criteria for Organizational Forms
<u>4</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Diepeveen, Willem J.

ADDRESS General Director Stichting Bouwresearch
Weena 740 Rotterdam
HOLLAND

PROFESSIONAL EXPERIENCE (positions held/when)

1971-1975 Board Member, Twynstra and Gudde Management Consultants

1965-1971 Board Member, Berenschot Management Consultants

PUBLICATIONS

Several Dozens of articles

A book about 1) Planning and Policy in Building Firms, 2) Marketing in Building Firms, 3) Management Development in Building Firms

Planning and Policy in Building Firms, 1974

Marketing in Building Firms, 1975

Management Development in Building Firms, 1976

Product Management in Building Firms, 1978

Costs and Results in Building Firms, 1979

The Administrative Function in the Building Firm, 1982

"International Cost Comparisons," Building, 1967-1968

"A Model for Corporate Planning in the Construction Firm," with J. Benes, Second CIB/W-65 Symposium, Haifa, Israel, 1978

"The Use of Product Management in a Construction Firm," with J. Benes, Second CIB/W-65 Symposium, Haifa, Israel, 1978

"The Possibilities of Growth of Productivity in the Construction Industry," with J. Benes, Third CIB/W-65 Symposium, Dublin, Ireland, 1981

"Study of the Building Future," with J. Benes and J. G. Wissema, Batimet International, September/October 1982

"Project Management and Its Impact on the Management of Partner Organization," Volume 1b, CIB Congress, Stockholm, Sweden, 1983

"Motivation Through Small-Scaled Composite Task Groups," with J. Benes, Volume 1b, CIB Congress, Stockholm, Sweden, 1983

Willem J. Diepeveen (cont)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>2</u>	Organizational Forms
<u>3</u>	Criteria for Organizational Forms
<u>4</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Edgill, Brian C.

ADDRESS Property Services Agency
Department of the Environment
Room C1122
Whitgift Centre Wellesley Road
Croydon Surrey CR9 3LY
ENGLAND

PROFESSIONAL EXPERIENCE (positions held/when)

1947-Present Quantity surveying appointments with British Rail, Surrey
County Council, South Australian Government and Department
of Environment/Property Services Agency

PUBLICATIONS

Various articles concerning communications and data coordination in the
United Kingdom construction industry

HONORS (including societies)

Fellow of the Royal Institution of Chartered Surveyors
Norman Mansom Traveling Fellowship (South Africa) 1977

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>4</u>	Organizational Forms
<u>5</u>	Criteria for Organizational Forms
<u>3</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>2</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Ely, Lita Jeanne
ADDRESS 634 Crocus Drive
Rockville, Maryland 20850

PROFESSIONAL EXPERIENCE (positions held/when)

1979-Present Program/Procurement Analyst, Public Buildings Service,
General Services Administration - Formulate planning and
acquisition policy and develop methods for managing
nationwide design and construction of public buildings

1974-1976 Procurement Analyst, Public Health Service - Developed
acquisition policy relating to medical and scientific
research and health care systems

1972-1974 Management Analyst, Food & Drug Administration - Surveys
and studies relating to policy development, program manage-
ment, and national and international operations

1966-1972 Program Manager, National Aeronautics and Space Administration -
Developed policy, methods, and systems for managing basic and
applied space research programs

PUBLICATIONS

Co-authored paper, "A Model for Human Resource Utilization," adopted by
North Alabama Regional Council of Governments

1965-1972 - Newspaper book reviews and articles on business and economics

1950-1983 - Feature stories, articles, speeches, publicity, and program
notes for all media

HONORS (including societies)

Certified Professional Contracts Manager, National Contract
Management Association
Awards for cost reductions and management innovation
Letters of Commendation

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>4</u>	Organizational Forms
<u>3</u>	Criteria for Organizational Forms
<u>2</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Fredriksson, Gosta

ADDRESS The National Swedish Institute for
Building Research
Skanegatan 26
S-412 S1 Goteborg
SWEDEN

PROFESSIONAL EXPERIENCE (positions held/when)

1982-Present Lecturer at the Department of Building Economy and
Organization at Chalmers-Technical University

1981-1982 Research Officer at the National Swedish Institute for
Building Research, Gavle and Gothenburg

1970-1981 Consultant and research to private and governmental
clients in management and economics

Assisting Professor in Business Administration

PUBLICATIONS

About 20 published papers and books in building economy and management

HONORS (including societies)

Master of Business Administration
PhD (Economy)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>2</u>	Organizational Forms
<u>1</u>	Criteria for Organizational Forms
<u>3</u>	Tools for Evaluating Organizational Forms
<u>4</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Gil, Avimar

ADDRESS Deputy Director, Public Works Department
Head of Building Directorate
112 Herzl Blvd.
Jerusalem
ISRAEL

PROFESSIONAL EXPERIENCE (positions held/when)

1972-Present PWD Deputy Director, Head of Building Directorate, Headquarters, Tel-Aviv

1971-1972 PWD Chief Design Engineer, Roads Department, Headquarters, Tel-Aviv

1970-1971 PWD District Engineer, Jerusalem District

1961-1970 PWD District Engineer, Northern District

1952-1967 PWD Jerusalem District, various positions

PUBLICATIONS

Various publications on management of construction, Israel journals

HONORS (including societies)

Various citations by Israel institutions concerning the advancement of building systems and management

PRIORITY RANKING IN INTEREST IN W-65 CHARTER (1 = highest priority)

<u>2</u>	Organizational Forms
<u>3</u>	Performance Criteria for Organizational Forms
<u>4</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Green, Lawrence James
ADDRESS 9 Admiral
Irvine, California 92714
USA

PROFESSIONAL EXPERIENCE (positions held/when)

1982-Present Senior Vice President, VTN International, Irvine, California for Construction Management and Marketing. VTN International current activities include projects in Saudi Arabia, Kuwait and Western Pacific. Future additional projects in Central and South America are anticipated.

1980-1982 Vice-President, J. C. Zimmerman Engineering Corp., Milwaukee, Wisconsin for Construction Management and Marketing

1976-1980 President, L. J. Green and Associates, Planners and Construction Managers, Denver, Colorado. Projects included dam, hydroelectric plants, pipelines and high voltage electric transmission lines in Colorado and Wyoming.

1973-1976 Executive Vice President, VTN Consolidated Irvine, California. Total responsibility for management of planning, design and construction of over 500 projects.

1952-1973 Captain, Civil Engineer Corps, U.S. Navy. Responsibilities included planning, design, construction, maintenance and operation of major projects in United States and overseas.

PUBLICATIONS

Hundreds of directives and manuals for the implementation of planning, design, construction and maintenance for the Navy's shore facilities throughout the world, 1952-1973

Project Management Manual, VTN Corporation, Engineers, Architects and Planners, Irvine, California, 1975

The Role of the Inspector Under a CM Contract, presented to American Society of Engineers Annual Conference, Atlanta, Georgia, 1979

Construction Management Manual for Extra High Voltage Electric Transmission Lines, for Tri-State Generation and Transmission Association, Denver, Colorado, 1979

The Effects of Contract Type on Inspector Liability, American Society of Civil Engineers Annual Conference, Hollywood Florida, 1980

Lawrence James Green (cont)

Construction Management of High Voltage Electric Transmission Line Projects,
Third Annual Symposium on Organization and Management of Construction,
Dublin Ireland, 1981

The Effect of Contract Wordings on Inspector Liability, American Society of
Civil Engineers Proceedings, Journal of the Construction Division, New York,
New York, 1981

Guest Lecturer on Construction Management, Colorado State University, Fort Collins,
Colorado, 1981-1982

HONORS (including societies)

Fourteen military decorations including medals for achievement
in planning, design and construction of Navy shore facilities
in Antarctica as well as U.S. and foreign locations, 1952-1973
Appointed Chairman, National Committee on Construction Inspection,
American Society of Civil Engineers, New York, New York, 1983

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>4</u>	Organizational Forms
<u>3</u>	Criteria for Organizational Forms
<u>2</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Halperin, Don A.
ADDRESS School of Building Construction
University of Florida
Gainesville, FL 32611
USA

PROFESSIONAL EXPERIENCE (positions held/when)

1953-Present Faculty Member, University of Florida
1948-1953 Architect, Braverman and Halperin, Cleveland, Ohio
1945-1946 Civil Engineer, U.S. Navy Bureau Yards and Docks

PUBLICATIONS

Papers on Journal of the American Institute of Architects, Florida
Constructor, Florida Architect, Florida Building, The Constructor,
and Technical Education; Four Books

HONORS (including societies)

Klinger Award, AIC
Sigma Xi (Scientific Research)
Pi Delta Epsilon (Journalism)
Tau Kappa Alpha (Forensic)
Sigma Lambda Chi (Construction)
Fellow, American Institute Constructors

PRIORITY RANKING OF INTEREST IN W-65 charter (1 = highest priority)

<u>3</u>	Organizational Forms
<u>2</u>	Performance Criteria for Organizational Forms
<u>4</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

BIOGRAPHIC INFORMATION FORM

NAME Halpin, Daniel W.
ADDRESS 1655 Harbour Oaks Road
Tucker, GA 30084
USA

PROFESSIONAL EXPERIENCE (positions held/when)

1973-Present Faculty, Georgia Institute of Technology, Atlanta, GA
1972-1973 Faculty, University of Illinois
1970-1972 US Army Corps of Engineers (Engineer and Research Analyst)

PUBLICATIONS

Halpin, D., Design of Construction and Process-Operations, John Wiley and Sons, Publisher, 1976 (co-author)
Halpin, D., Construction Management, John Wiley and Sons, Publisher, 1980 (co-author)
Halpin, D., Planung und Kontrolle von Bauproduktionprozessen, Springer Verlag, 1979 (co-author)
Report, Information Management of Nuclear Power Stations, in Five Volumes for Department of Energy, Washington, DC
Articles in Construction Journal, American Society of Civil Engineer Reports to National Science Foundation entitled, A Computerized Construction Gaming Environment, and Construction Management Systems in Romania

HONORS (including societies)

President, Georgia Section, ASCE, 1981
Vice-President, Georgia Section, ASCE, 1979-1980
Recipient of Walter L. Huber Research Prize, American Society of Civil Engineers, 1979
Director, Georgia Engineering Foundation
Member, ASCS, ASEE, Sigma Xi
NDEA Fellow, University of Illinois 1968-1970, Ph.D Civil Engineering
Exchange Lecturer, Center of Cybernetics in Construction, Bucharest, Romania, 1973
Visiting Scholar, Technical University, Munich, Germany, 1967-1968, 1979
Consultant, US-USSR Joint Working Group, Project Team 3, 1, Management of Large Scale Construction

Daniel W. Halpin (cont)

Visiting Associate Professor, School of Civil Engineering,
University of Sydney, Australia, 1981

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>1</u>	Organizational Forms
<u>4</u>	Criteria for Organizational Forms
<u>2</u>	Tools for Evaluating Organizational Forms
<u>3</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Hamburger, Irvin
ADDRESS 7300 Summit Avenue
 Chevy Chase, MD 20815, USA

PROFESSIONAL EXPERIENCE (positions held/when)

1975-Present General Engineer - Construction Management, HQ USAF
 Directorate of Engineering & Services

1957-1975 Civil Engineering/Architectural Engineering/Materials
 Engineering (Consultant Structural Preservation),
 HQ USAF Directorate of Civil Engineering

1954-1957 Architectural Engineer/Chief Maintenance Engineering,
 Andrews AFB, USAF Base Installations Engineering Office

1941-1954 Associated with Construction Industry - Trades,
 Project Development, Structural Maintenance/
 Rehabilitation and New Construction

PUBLICATIONS

An Engineering Approach to Maintenance

Structural Corrosion Problems and Coatings Affecting Air Force Civil
Engineering

Simple, Practical Communications: Fundamental to Improved Construction
Management, Second Int'l CIB W-65 Conference

AF, Tri-Service, Intergovernmental Manuals and Standards, Contributor to
Federal Construction Council and Building Research Advisory Board (now
ABBE) reports, computerized construction specifications, miscellaneous
quality controls and related construction material presentations
associated with the initial development of the Structural Systems
Engineering Courses at Air Force Institute of Technology (AFIT)

HONORS (including societies)

Registered Professional Engineer and Certified Plant
Engineer
Honorary Member of Faculty, AFIT
Outstanding Award - USAF Civil Engineering Materials
Program
Outstanding Conservation Farmer, Hardy County, W. VA
Member - American Management Association, American
Institute of Plant Engineers, Association for
Preservation Technology, Construction Specifications
Institute, Maryland Society of Professional Engineers,

Irvin Hamburger (cont)

National Association of Corrosion Engineers, National Society
of Professional Engineers, Society of American Military
Engineers, Steel Structures Painting Council, Washington
Society of Engineers

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>5</u>	Organizational Forms
<u>4</u>	Criteria for Organizational Forms
<u>2</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>3</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Handa, V. K.
ADDRESS Dept of Civil Engineering
University of Waterloo
Waterloo, Ontario N2L 3G1
CANADA

PROFESSIONAL EXPERIENCE (positions held/when)

1980-Present	Advisor, Public Housing, Infrastructure, Planning and Construction, Remote Communities
1976-1979	Advisor, Housing and School Building Programs, Government of Trinidad & Tobago
1976	Advisor, Construction Management & Training, University of the West Indies
1975-1977	Visiting Professor, University of the West Indies
1971	Visiting Professor, Brazil
1969-Present	Professor, Civil Engineering, Construction Management, University of Waterloo
1969-1970	Chairman and Visiting Professor Civil Engineering, University of Waterloo, Petroleum & Minerals, Saudi Arabia
1966-1969	Associate Professor, University of Waterloo
1964-1966	Assistant Professor Civil Engineering and Design, University of Waterloo
1963-1967	Project Director & Assistant Project Director, EXPO 67 Projects
1961-1964	Lecturer, Civil Engineering, University of Waterloo
1961	Senior Technical Engineer, Project Management, Mauchley Associates
1960-1961	Lecturer, Civil Engineering, University of Waterloo
1959-1960	Project Engineer, Soil Mechanics, Toronto, Canada
1958	Assistant Construction Engineer, Saskatchewan, Canada
1956-1958	Teaching Research Assistant, Queen's University, Canada
1954-1956	Graduate Engineer, Reinforced Concrete, United Kingdom

V. K. Handa (cont)

PUBLICATIONS

Books:

Handa, Vir K., "Planning Project," CPM PERT Manual

Handa, Vir K., The Discipline of Design, et al

Handa, Vir K., Education and Training in Construction, Rapporteur Paper

Handa, Vir K., editor, Equity in Construction Contracts and Claims

Articles:

"How Computer Rates as Business Tool," Heavy Construction News, Toronto, May 1981

"The Construction Process-A Subjective Analysis," Proceedings CIB-W-65 Third Symposium on Organization and Management of Construction, v.1, Dublin, July 1981

"International Contracting Tendering for a Developing Country Project," Proceedings CIB-W-65, Third Symposium on Organization and Management of Construction, v.2, Dublin, July 1981

"To Develop a Cost-Monitoring Package Using a Micro-Computer," Proceedings CIB-W-65 Third Symposium on Organization and Management of Construction, v.3, Dublin, July 1981

"Sociomatrices, Control Graphs and Management of Construction," Proceedings CIB-W-65 - Third Symposium on O&M of Construction, v.2, Dublin, July 1981

"Realignment of Building Trades and Crafts," Proceedings CIB-W-65 Second Symposium, v.III, Haifa, October 1978

"Joint Ventures, Utilities and the Construction Firms," Proceedings CIB-W-65 Second Symposium, v.II, Haifa, October 1978

"Change in Concrete Strength Due to Confinement by Rectangular Ties," Proceedings, 15th Midwestern Mechanics Conference, University of Illinois, Chicago Circle, Chicago, Illinois, March 1977

"Strength of Concrete Confined by Rectangular Ties," Proceedings, CANCAM - 77 6th Canadian Congress Applied Mechanics, Vancouver, B.C., May 1977

"Failure of Air-Supported Structures: Case Studies," Proceedings, International Symposium on Air-Supported Structures, CIB Steering Group, Venice, June 1977

"Standard Curves for Controlling Electricity Utility Projects" Proceedings, CIB 7th Congress, v.D., Edinburgh, September 1977

V. K. Handa (cont)

"Construction Project Selection and Bernouli Utility," Journal of the Construction Division, ASCE, v. 106, No. C03, September 1980

Rapporteur "Resource Management" - Planning, Engineering and Constructing the SUPERPROJECTS, ASCE, New York, 1979

"International Congress Series No. 510 Industrial Design and Human Development Prefabrication Design Industrialization and Developing Countries," Proceedings of the XI Congress and Assembly of the International Council of Societies of Industrial Design, Mexico City, October 14-21, 1979

Rapporteur Paper, "Education and Training in Construction," Proceedings Second CIB-W-65 Symposium, v.IV, 1978

"Strength of Concrete Confined by Rectangular Ties," Indian Concrete Journal, May-June 1978

"Planning and Control of Management Teams," Proceedings CIB-W-65 Second Symposium on Organization & Management of Construction, v.I., Haifa, October 1978

HONORS (including societies)

Fellow, the Institution of Engineers (India)
Association of Professional Engineers of Ontario
Project Management Institute
Canadian Standards Association
CIB W-65 Commission

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

_____	Organizational Forms
_____	Criteria for Organizational Forms
_____	Tools for Evaluating Organizational Forms
_____	Tools for Management of Construction
_____	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Hareli, Mordecai

ADDRESS 4 Hankin Str.
Holon 58272
ISRAEL

PROFESSIONAL EXPERIENCE (positions held/when)

1980-Present Deputy Director, Building Centre of Israel
1973-1980 Manager of R&D Department, Building Centre of Israel
1967-1973 Head of Building Dept. Israel Institute of Productivity
1962-1966 Project Manager, Kibbutz Meuhad Construction Enterprise
1960-1961 Site Engineer, Nigersol Const. Co., Western Nigeria

PUBLICATIONS

Optimizing the Execution Sequence in Construction Projects with Repetitive Processes, paper presented to CIB W-65 2nd Symposium on Organization and Management, Haifa, 1978

Hareli, M., The Influence of Project Cash Flow on Determining the Mark-up in Bids for Contract, ibidem

Hareli, M., The Formation of an Effective Construction Industry Sector in Developing Countries, report submitted to UNIDO Exp Group Meeting on Construction Industry, Vienna, Austria, October 1973

Computer Scanning Methods for Optimizing the Execution Sequence in Construction Projects with Repetitive Features, Research thesis submitted to the Senate of the Technion, Israel Institute of Technology, in partial fulfillment of the requirements for the degree of Master of Science in Computer Science, Haifa, Israel, February 1976

Hareli, M., "Production Process - Adaptation of Type of Model to Type of Project," The Building Centre of Israel Quarterly No. 16, July-September 1974, pp 233-236

Standard Guidelines for Preparation of Architectural Working Drawings for Public Construction (with co-authors Weinraub, Turetz, Schwammenthal and Kinsbrunner), published by the Israeli Institute of Productivity, 1972 in Hebrew

Hareli, M. (Editor) et alia: Catalogue of Guiding Values of Inputs Needed for Construction Works, published by Building Centre of Israel, Tel-Aviv, May 1979

Mordecai Hareli (cont)

HONORS (including societies)

1970-Present	Member, Association of Engineers and Architects in Israel Chairman of Section for Construction Management and Organization
1976	M.S. degree in Computer Science, Technion, I.I.T.
1959	Civil Engineering Diploma, Technion, I.I.T.
1956	B.S. Degree in Civil Engineering, Technion, Israel Institute of Technology, Haifa

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>2</u>	Organizational Forms
<u>4</u>	Performance Criteria for Organizational Forms
<u>5</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>3</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Herbsman, Zohar

ADDRESS University of Florida
Department of Civil Engineering
346 Weil Hall
Gainesville, Florida 32611
USA

PROFESSIONAL EXPERIENCE (positions held/when)

1980-Present Associate Professor, University of Florida at Gainesville

1978-1979 Visiting Professor, University of British Columbia in Vancouver

1977-1978 Visiting Professor, University of Florida at Gainesville

1977 D.Sc. (Construction) Technion I.I.T., Haifa, Israel

1973-1977 Consulting Engineering of Construction Management, Haifa, Israel

1971-1972 "Lokpoho" Ivory Coast General Manager of the "Lokpoho Project"

1970 M.Sc. (Construction) Technion I.I.T., Haifa, Israel

1968-1971 "Mekorut" Haifa, Israel - Chief Estimator of Northern Division of the Company

1966-1968 "Agridev" Abidjan Ivory Coast (West Africa) - Head of Daloa Division of the Company

1962-1966 "Mekorut," Haifa, Israel - Project Manager of Different Heavy Construction Projects

1962 B.Sc. Technion I.I.T., Haifa, Israel

PUBLICATIONS

Herbsman, Z., Use of Computers for Preparing Estimates in the Building Industries, Thesis for M.Sc. degree, published by the Technion, I.I.T., October 1969

Herbsman, Z., The Use of Digital Computer in the Preparation of Cost Estimates of Construction Projects, In the Field of Building, No. 181 Technion Research and Development Foundation, Haifa, 1971

Zohar Herbsman (cont)

Herbsman, Z., Computers in the Service of Building Companies, The Building Center of Israel Quarterly, Tel Aviv, April 1976

Herbsman, Z., Cost Control for Small Contractors, The Contractor and the Builder Review, The Israeli Center for Contractors, No. 185, April 1976

Herbsman, Z., Development of A Mathematical Model for Prediction of Requirements in the Building Field, Thesis for Ph.D., 1977

Herbsman, Z., Combined Projects, An Instrument for Training Construction Management Engineers, Second International Symposium on Organization and Management, C.I.B., Haifa, Israel, October 1978

Herbsman, Z., Bidding in Escalating Inflation Times, 23rd Meeting of A.A.C.E., Cincinnati, Ohio, July 15, 1979

Herbsman, Z., Is the Control of Admission Necessary for Undergraduate Candidates in Civil Engineering, A.S.C.E. Conference on Civil Engineering Education, Madison, Wisconsin, April 1979

Herbsman, Z., Research and Development of Productivity Rates for the Cost Estimating System, Research Report for the D.O.T. of Florida by the University of Florida in Gainesville, December 1979

Herbsman, Z., Productivity Rates for Heavy Construction Works, The 3rd International Symposium of Organization and Management of Construction, July 1981, Dublin, Ireland

Herbsman, Z., The Use of Construction Cost Indexes for the Forecasting of Escalating Cost in the Highway Construction Industry, A.S.C.E. Conference on Construction Equipment and Techniques for the Eighties, Purdue University, March 1982

Herbsman, Z., Undergraduate or Graduate Level Education for Cost Engineers, A.A.C.E. Conference, Houston, Texas, June 1982

Herbsman, Z., Indexed Contracts - The Solution for Bidding in Times of Inflation, 7th International Cost Engineering Congress of the A.A.C.E., London, England, October 1982

Herbsman, Z., The Use of Micro-Computers in Estimating Concrete Structure Cost, Conference of the A.S.C.E., Orlando, Florida, September 1982

Herbsman, Z., Study of Techniques for Inflation Forecasting and Application to Florida D.O.T. Programs, the University of Florida at Gainesville, Research Project, March 1983

Herbsman, Z., The Influence of Bidding Volume Index in Forecasting Highway Construction Cost, 27 A.A.C.E. Conference, Philadelphia, Pennsylvania, June 1983

Herbsman, Z., Construction Cost Estimating-Automation for the ASPE Conference June 1983, Kansas City

Zohar Herbsman (cont)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>2</u>	Organizational Forms
<u>3</u>	Performance Criteria for Organizational Forms
<u>4</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Hosny, Abdel-Hady

ADDRESS 41 Kasr El-Nil Street
Cairo
EGYPT

PROFESSIONAL EXPERIENCE (positions held/when)

Present Professor, Faculty of Engineering, Ain-Shams University

1959-Present Consultant Engineer

PUBLICATIONS

Construction Management for Prefabricated Buildings

Comparative Cost Analysis of Prefab Systems with Other Systems (case study)

HONORS (including societies)

Egyptian Civil Engineering Society
American Concrete Institute
M.Sc., Cairo University, Egypt
Ph.D., Leeds University, England

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>4</u>	Organizational Forms
<u>3</u>	Criteria for Organizational Forms
<u>2</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Ireland, Vernon

ADDRESS Head, School of Building Studies
The New South Wales Institute of Technology
P. O. Box 123
Broadway NSW 2007
AUSTRALIA

PROFESSIONAL EXPERIENCE (positions held/when)

1962-Present Professional engineer, building consultant and academic
from 1962 to present - consultant and researcher to
government and private clients

Presently Currently Head of School (full professorial) of unit with
degrees in Building (construction management) and Quantity
Surveying as well as a post-graduate course in Urban Estate
Management - Current research area is the relationship
between the use of managerial actions and the achievement
of objectives of cost, time and quality

PUBLICATIONS

Over 20 published papers including 1 at Haifa for W-65, 2 at Dublin and 2
accepted for Waterloo

HONORS (including societies)

Fellow of the Australian Institute of Building (FAIB)
Member of the Institution of Engineers of Australia (MIE Aust)
Bachelor of Engineering (B.E.)
Bachelor of Arts (B.A.)
Master of Engineering Science (M. Eng. Sc.)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>1</u>	Organizational Forms
<u>3</u>	Criteria for Organizational Forms
<u>2</u>	Tools for Evaluating Organizational Forms
<u>4</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Irwig, Henry George

ADDRESS Department of Civil Engineering
Massachusetts Institute of Technology
77 Massachusetts Avenue (1-253)
Cambridge, Massachusetts 02139 USA

PROFESSIONAL EXPERIENCE (positions held/when)

1981-Present Associate Professor of Civil Engineering, Massachusetts
Institute of Technology

1978-1981 Associate Professor of Civil Engineering, Case Western
Reserve University, Cleveland, Ohio

1970-1978 Lecturer, Department of Building Science, University of
the Witwatersrand, South Africa

1967-1970 Architect, then Partner, J.C. Cook & Cowen, Johannesburg,
South Africa

PUBLICATIONS

Irwig, H. G., "Organizational Strategies in the Building Industry and
the Reaction of the Architectural Profession," Architectural Science
Review, September 1980

Irwig, H. G., R. D. Logcher, and D. T. Kresge, "Measurement of Productivity
in the Construction Industry," Proceedings of Conference on Research
for Building Construction Productivity, Center for Building Technology,
National Bureau of Standards, June 1981

Irwig, H. G., and R. M. Davis, "Construction Management Services in
Building Construction: Usage and Effectiveness," Proceedings of the
Third International Symposium on Organization and Management of
Construction, Dublin, Ireland, July 1981

Irwig, H. G., "Organizational Structures of General Contractors,"
Proceedings of the Fourth International Symposium on Organization and
Management of Construction, Waterloo, Canada, July 1984

HONORS (including societies)

Winslow Career Development Professorship (1983)

Henry George Irwig (cont)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

_____	Organizational Forms
_____	Performance Criteria for Organizational Forms
_____	Tools for Evaluating Organizational Forms
_____	Tools for Management of Construction
_____	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Jennings, Victor E.

ADDRESS Jennings Industries Limited
690 Springvale Road
Mulgrave, Vic. 3170
AUSTRALIA

PROFESSIONAL EXPERIENCE (positions held/when)

From Project Engineer to Managing Director of
Construction Company

PUBLICATIONS

HONORS (including societies)

Bachelor of Civil Engineering
Member of Institute of Engineering, Australia

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>5</u>	Organizational Forms
<u>3</u>	Criteria for Organizational Forms
<u>2</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>4</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Joglekar, M. N.

ADDRESS Housing & Urban Development Corp. Ltd.
HUDCO House
Lodhi Road
New Delhi-110003
INDIA

PROFESSIONAL EXPERIENCE (positions held/when)

In charge of Project Design Consultancy Services specializing in the field of Housing and Urban Development and Application of Computer Based Systems approach to Township Designs

Responsible for Design and Research Work Conducted and Organized by HUDCO including Low Cost Housing Demonstration Projects, Designing a Number of Housing Schemes and Two Townships

Experience in Field of Industrial Development Responsible for Planning Number of Industrial Estates and Large Industrial Townships in State of Gujarat

Worked on Civic Design and Urban Renewal Projects for Town Centre Re-Development, Slum Clearance, Recreational Development, Various Housing Schemes

HONORS (including societies)

Bachelors in Architecture
Masters in Town & Regional Planning
Specialization in Housing Planning and Building from the Netherlands

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

_____	Organizational Forms
_____	Criteria for Organizational Forms
_____	Tools for Evaluating Organizational Forms
_____	Tools for Management of Construction
_____	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Kayili, Mutbul
ADDRESS Anadolu Universitesi
Muhendislik Mimarlik Fakultesi
Eskisehir
TURKEY

PROFESSIONAL EXPERIENCE (positions held/when)

1983-Present Assistant Professor, Faculty of Architecture and Engineering and Faculty of Distance Education, University of Anatolia, Eskisehir, Turkey

1982-1983 Lecturer, Faculty of Architecture and Engineering and Faculty of Distance Education, University of Anatolia, Eskisehir, Turkey

1979-1982 Lecturer, Department of Architecture, State Academy of Architecture and Engineering, Konya

1973-1977 Lecturer (part-time), Department of Architecture, State Academy of Architecture and Engineering, Ankara

1969-1979 Consultant on Architectural Acoustics, Turkish Radio-TV Establishment (TRT), Ankara

1968-1969 Architect, TRT, Ankara

1965-1968 Broadcasting Producer, TRT, Istanbul

PUBLICATIONS

An Attempt to Modify the Sound Transmission Through Partitions at Low Frequencies, M.Sc. dissertation, University of Southampton, 1971

Three Standards Subjected Building Acoustics has been prepared for Turkish Standards Institute being as a member of Building Standards Committee of the Institute between years 1973-1976

Improvement of Sound Transmission Loss Through Lightweight Partitions by Adding Helmholtz Resonators, Doctorate Dissertation, Istanbul Technical University, 1981

"Noise Control in Dwellings," First Congress on Environmental and Architectural Sciences, Ankara, 1979

"A Computer Program in Fortran IV to Estimate Necessary Surface Areas of Sound Absorbent Materials for Realizing the Reverberation Time," ITU Mimarlik Fakultesi Yapi Arastirma Kurumu, 1, 1980, p. 35

Mutbul Kayili (cont)

"Sound Insulation of Lightweight Partitions," A. U. Muh, Mim. Fakultesi Dergisi,
1, 1983, pp. 12

HONORS (including societies)

B.A. on Architecture, Technical School of Istanbul Technical
University, 1962-1967
M.Sc. on Advanced Acoustics, Faculty of Engineering and Applied
Science, University of Southampton (Institute of Sound and
Vibration), 1969-1971
Ph.D. on Building Acoustics, Faculty of Architecture, Istanbul
Technical University, 1977-1981
Broadcasting Producer (radio), August 1965
B.A., Architecture, October 1967
M.Sc. on Advanced Acoustics, July 1971
Ph.D. on Architectural Acoustics

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

_____	Organizational Forms
_____	Performance Criteria for Organizational Forms
_____	Tools for Evaluating Organizational Forms
_____	Tools for Management of Construction
_____	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Law, Alastair G.
ADDRESS MMP International Inc.
3222 N. Street, N.W.
Washington, DC 20007 USA

PROFESSIONAL EXPERIENCE (positions held/when)

1979-Present Chairman, MMP International Inc.
1966-1979 USA Executive Partner in Charge of Construction Cost Management Services
1966-1979 Partner, Robert Matthew, Johnson-Marshall and Partners
1952-1966 UK - Various Consulting and Research Posts in Public and Private Sectors

PUBLICATIONS

Law, A., Construction Standards and Methods Appropriate for Simple Building Needs, UNDP/WORLD BANK Interregional Project, 1979
Law, A., "Total Cost Management in the Building Industry," Urban Innovation Abroad, November 1979

HONORS (including societies)

Fellow, Royal Institute of Chartered Surveyors
Member, Society of American Value Engineers
Member, USNC/CIB W-65 Committee
Adjunct Professor, Construction Economics/Construction Management, School of Architecture & Planning, Howard University, Washington, DC
Chairman, American Institute of Construction Economists

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>4</u>	Organizational Forms
<u>3</u>	Performance Criteria for Organizational Forms
<u>2</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Levitt, Raymond E.

ADDRESS Associate Professor of Civil Engineering
Stanford University, Terman 298-B
Stanford, California 94305-2179
USA

PROFESSIONAL EXPERIENCE (positions held/when)

1980-Present Associate Professor, Stanford University, Department of Civil Engineering

1979-1980 Associate Professor and Associate Division Head, M.I.T., Department of Civil Engineering

1975-1980 Assistant Professor, M.I.T., Department of Civil Engineering

1973-1975 Research Assistant, Stanford University, Department of Civil Engineering

1974-1974 Manpower Training and Development Specialist, Bechtel Corporation, San Francisco, California

1973-1973 Project Field Engineer, Sewage Treatment Plant, V. K. Mason Construction, Toronto, Canada

1971-1972 Designer/Estimator Marine Construction, Christiani & Nielsen, Cape Town, South Africa

1965-1969 Ironworker, Carpenter, Carpenter Foreman, Construction Firms in Johannesburg, South Africa

PUBLICATIONS

Union and Open Shop Construction: Compensation, Work Practices, and Labor Markets, Lexington Books, D. C. Heath & Company, Lexington, Massachusetts, 1980

"Reducing Construction Accidents - Top Management's Role," (with Henry W. Parker), ASCE Journal of the Construction Division, Vol. 102, No. C03, September 1976

"Organization and Control of Engineering Design Firms," (with Robert D. Logcher), ASCE Issues in Engineering, January 1979. Reprinted in Italian and English in L'Industria delle Costruzioni, March 1982

Raymond E. Levitt (cont)

- "A Quantitative Method for Analyzing the Allocation of Risks in Underground Construction," Tunneling Technology, U.S. National Committee on Tunnel Technology, Washington, D.C., June, 1979. Reprinted in Proceedings of ASCE Specialty Conference on Risk and Liability, Vol. II, Scottsdale, Arizona, January 1979
- "Union vs. Nonunion Construction in the U.S.," ASCE Journal of the Construction Division, Vol. 105, No. C04, December 1979
- "Cost Impacts of Prevailing Wage Laws in Construction," (with C. C. Bourdon), ASCE Journal of the Construction Division, Vol. 105, No. C04, December 1979
- "Allocating Risk and Incentive in Construction," (with David B. Ashley and Robert D. Logcher), ASCE Journal of the Construction Division, Vol. 106, No. C03, September 1980
- "The Human Element in Project Control Systems," (with Robert D. Logcher), Project Management Institute Annual Symposium, Montreal, Canada, October 1976
- "Human Information-Handling Capacity as a Factor in the Design of Project Control Systems," (with Robert D. Logcher), USNCCIB International Symposium on Organization and Management of Construction, Washington, D.C., May 1976
- "Principles for an Integrated MIS for Design Firms," (with Robert D. Logcher), Second International Symposium on Organization and Management of Construction of CIB/W-65, Haifa, Israel, October 31 - November 2, 1978
- "Assessing the Cost Impact of Risk Allocation in Construction," (with D. B. Ashley and R. D. Logcher), ASCE Convention, Atlanta, Georgia, October 1979
- "Superprojects and Superheadaches: Balancing Technical Economies of Scale Against Management Diseconomies of Size and Complexity," Project Management Institute/INTERNET Joint Annual Symposium, Boston, Massachusetts, September 1981
- "The Role of Owners in Reducing Construction Accident Costs," (with Nancy M. Samelson and Henry W. Parker), Project Management Institute/INTERNET Joint Annual Symposium, Boston, Massachusetts, September 1981
- "Owners Guidelines for Selecting Safe Contractors," (with Nancy M. Samelson), ASCE Convention, Las Vegas, Nevada, April 1982
- "Is A Building Construction Project A Hierarchy Or A Market?" (with Sven Gunnarson), Seventh INTERNET Congress, Copenhagen, Denmark, September 1982
- "Organization of Work in Construction," Chapter in Human Factors in Civil Engineering, edited by Martin Helander, New York; Wiley Interscience, 1981

Raymond E. Levitt (cont)

- "Employer and Owner Associations," (with Joel B. Leighton) and "Open Shop Movement," (with Donald S. Barrie), Chapter in Directions in Managing Construction, edited by Donald S. Barrie, New York; John Wiley & Sons, 1981
- "Legal Aspects of Scheduling Techniques for Contractors," Stanford University, Construction Institute, Working Paper, 1974
- "The Effect of Top Management on Safety in Construction," Stanford Department of Civil Engineering, Technical Report No. 196, July 1975
- "Improved Designs for Tunnel Supports," with H. H. Einstein et al., U.S. Department of Transportation, Contract No. DOT-OS-60136, January 1978
- "A Comparison of Wages and Labor Management Practices in Union and Nonunion Construction," with Clinton C. Bourdon, M.I.T., Department of Civil Engineering, Publication No. 598, June 1978
- "Cooperative Control Systems for Improving Construction Productivity," prepared for National Center for Productivity and Quality of Working Life, with R. D. Logcher and R. H. Burns, M.I.T., Department of Civil Engineering, Publication No. 630, June 1978
- "A Quantitative Method for Analyzing the Allocation of Risks in Transportation Construction," with David B. Ashley, Robert D. Logcher and Michael W. Dziekan, M.I.T., Department of Civil Engineering, Publication No. 613, February 1979
- "Options for the Design and Construction of Mass Transit Facilities," prepared for U.S. Department of Transportation, U.M.T.A., with Robert D. Logcher, D. B. Ashley and J. M. Wolahan, M.I.T., Department of Civil Engineering, Publication No. 643, May 11, 1979
- "Improving Construction Safety Performance: The User's Role," with Henry W. Parker and Nancy M. Samelson, Stanford University, Department of Civil Engineering, Technical Report No. 260, August 1981. Reprinted in summarized form as: "Improving Construction Safety Performance," The Business Roundtable, Construction Industry Cost Effectiveness Report A-3, New York, New York; January 1982

HONORS (including societies)

Roberts Construction Prize: Best Graduating Civil Engineer, 1971
University Council Scholarship, 1972, 1973, 1974
Stanford Construction Institute Fellowship, 1973, 1974
Elected as a Member of Sigma Xi, 1975
Walter S. Huber Civil Engineering Research Prize of the American Society of Civil Engineers, 1982

Raymond E. Levitt (cont)

American Society of Civil Engineers:

- Associate Member 1974-1980
- Member since 1981
- Construction Division Publications Committee - Member since 1980
- Construction Labor Productivity Committee - Member since 1979

Project Management Institute:

- Member since 1972
- Project Management Quarterly - Topical Editor 1975-1979
- New England Chapter - Founding Member and Trustee 1978-1980
- Northern California Chapter - Member since 1980

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>3</u>	Organizational Forms
<u>2</u>	Performance Criteria for Organizational Forms
<u>1</u>	Tools for Evaluating Organizational Forms
<u> </u>	Tools for Management of Construction
<u> </u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Messer, Gideon

ADDRESS 5 Hakeshet Street
 Mt. Carmel, Haifa
 ISRAEL

PROFESSIONAL EXPERIENCE (positions held/when)

1965-Present	General Management of MRB Engineering Company
1963-1965	Chief Engineer of a Contractor (airfields, roads, etc.)
1960-1963	Resident Engineer, National Water Carrier
1953-1960	Planning and Execution of Irrigation and Drainage Schemes

PUBLICATIONS

HONORS (including societies)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>1</u>	Organizational Forms
<u>3</u>	Performance Criteria for Organizational Forms
<u>2</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u> </u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Miners, Trevor W.
ADDRESS National Building Research Institute
P. O. Box 395
Pretoria, 0001
SOUTH AFRICA

PROFESSIONAL EXPERIENCE (positions held/when)

1964-Present Division Head, Building Economics Division, N.Build.R.I.
1969-1964 Research Officer - N.Build.R.I.
1951-1960 Quantity Surveyor - Partner
1950-1951 Quantity Surveyor - Professional Firm

PUBLICATIONS

Miners, T. W., Communications and Cost Control in the Building Industry, CSIR Special Report BOU 24, Pretoria, CSIR, 1971, p. 95

De Vox, T. J., J. K. Evenwel, and T. W. Miners, Mechanization in the Building Industry, CSIR Research Report (NBRI Bulletin 52), Pretoria, CSIR, 1968, p. 72

Miners, T. W., "The Utilization of Maintenance Cost Data in the Design of New Buildings - An Assessment of the Advantages and also of the Difficulties Involved," S. Afr. Archit, J., Vol. 49, No. 7, July 1964, pp. 23-25.

Miners, T. W., "Some Aspects of Building Economics and Cost Planning," S. Afr. Archit, J., Vol. 50, No. 2, February 1965, pp. 22-26

Miners, T. W., "Industrialized Building with Special Reference to Economic Aspects and Contractual Procedures," South African Builder, Vol. XLII, No. 2, February 1965, pp. 21-27

Miners, T. W., The Importance of Organization and Methods in Mass Housing, Presented at the S.A. Architectural Students' Conference on Housing, University of Pretoria, April 1965

Miners, T. W., "Building Management and the Problems of Communication in an Industrialized Age," S. Afr. Archit, J., Vol. 50, No. 10, October 1965, pp. 19-24

Miners, T. W., The Role of Research in Promoting Greater Efficiency in Building, Cape-Build Conference, Cape Town, May 1977

Trevor W. Miners (cont)

Miners, T. W., Economics of Housing in South Africa, Presented at Seminar of the Institute for Social and Economic Research, University of Durban-Westville, July 1977

Miners, T. W., The Housing Scene - Present and Future, Home Builders Congress, Johannesburg, September 7-8, 1977

Miners, T. W., The Quality Surveyor - A Cost Estimator or a Cost Manager, Presented at Project Management Seminar, School of Business Leadership, UNISA, Pretoria, October 1977

Miners, T. W., The Economics of Building Maintenance, Paper delivered at a Seminar 'Technological and Cost Problems at the Maintenance of Buildings' presented by the South African Institute of Building Science Practitioners, on Friday, June 1978

Miners, T. W., Client Problems in the Use of Industrialized Building in South Africa, Paper presented at CIB W-65 Second International Symposium on Organization and Management of Construction, October 31 - November 1978, Haifa, Israel

Kitcher, J. S. D. & T. W. Miners, Appropriate Technologies in Southern Africa, Paper presented at CIB W-65 Third International Symposium on Organization and Management of Construction, July 6-8, 1981, Dublin

Miners, T. W., Affordable Housing for the Middle-Income Group, Paper presented at 1982 Interbou Conference, 23-25 August 1982, Johannesburg

HONORS (including societies)

D.Sc. (Q.S.) Pretoria
Registered Quantity Surveyor (R.Q.S.)
Member - Association of S.A. Quantity Surveyors (M.A.S.A.Q.S.)
Associate - Royal Institution of Chartered Surveyors (London)
(A.R.I.C.S.)
Council Member - Council for S.A. Quantity Surveyors

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>1</u>	Organizational Forms
<u>4</u>	Performance Criteria for Organizational Forms
<u>3</u>	Tools for Evaluating Organizational Forms
<u>2</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Minh, Pham Tri

ADDRESS Ministry of Construction
No. 37 Le-Dai-Hanh Street
Hanoi
VIETNAM

PROFESSIONAL EXPERIENCE (positions held/when)

Present Director of the Department of Housing and Urban Facilities
in the Ministry of Construction

Director of the Institute for Urban and Rural of Physical
Planning (formerly)

PUBLICATIONS

Articles published in "Scientific Activity Review" of SRV

Articles published in the journal "Economic Studies" SRV

Articles published in Architecture Journal and Journal of Construction
of SRV

HONORS (including societies)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>1</u>	Organizational Forms
<u> </u>	Criteria for Organizational Forms
<u> </u>	Tools for Evaluating Organizational Forms
<u> </u>	Tools for Management of Construction
<u> </u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Monsey, Arthur

ADDRESS Horner & Shifrin, Design Engineers and Architects
5200 Oakland Blvd.
St. Louis, Missouri 68110
USA

PROFESSIONAL EXPERIENCE (positions held/when)

1976-Present V. P. Horner & Shifrin

1968-1976 President, Monsey-Feager Construction Co., Ltd.

1959-1968 Chief Engineer, Miccscome Construction Co., Inc., St. Louis

1950-1959 Various design and construction experiences

PUBLICATIONS

Doctoral Thesis, "An Economic Analysis for Retrofitting a Reinforced Concrete Building for Seismic Forces," Washington University of St. Louis, August 1979 (received international recognition for these studies)

"A Probabilistic Approach to Preliminary Estimating," International Symposium on Housing Problems, Atlanta, Georgia, May 1976

"An Economic Analysis for Seismic Retrofitting, Earthquakes and Earthquake Engineering -- Eastern United States," Knoxville, Tennessee, September 1981

"An Analysis of the Socio-Political and Economic Factors of Seismic Design, ASCE Symposium, St. Louis, Missouri, March, 1982

HONORS (including societies)

Professional Engineer - Utah, Illinois, Kentucky,
Rhode Island, Missouri, California

PRIORITY RANKING OF INTEREST IN W-65 charter (1 = highest priority)

<u>4</u>	Organizational Forms
<u>3</u>	Criteria for Organizational Forms
<u>2</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Morgan, Peter

ADDRESS Department of Civil Engineering
University of Melbourne
Parkville, 3052 Victoria
AUSTRALIA

PROFESSIONAL EXPERIENCE (positions held/when)

1969-Present Lecturer, then Senior Lecturer, University of Melbourne;
Engineering Practices, Construction Management,
Structural Analysis and Design

1966-1968 Lecturer in Civil Engineering, Preston Institute of
Technology, General Engineering plus Structural
Analysis and Design

1958-1959 Civil Engineer; Scott and Furphy, Consulting Engineers,
Water Supply, Sewage, and Road Design

PUBLICATIONS

Fourteen papers published in the field of Structural Analysis and Design,
particularly in relating to space frame roof systems

Nine papers in the OMC area

Morgan, P., and D. Shaw, "The Reliable Use of Precedence Diagram Lag
Factors," General Engineering Transactions, I.E. Aust., Vol GEI, 1977

Virdi, K., and P. Morgan, Simulation of the Construction Company Bidding
Environment, Second International Symposium on Organization and
Management of Construction, Haifa, November 1978

Morgan, P., and A. McGrath, Management Games and Construction Management
Education - An Attempt at Integration, Second International Symposium
on Organization and Management of Construction, Haifa, November 1978

Devine, L., P. Morgan, and K. Virdi, "Financial Factors Influencing the
Operation of a Construction Company," Civil Engineering Transactions,
I.E. Aust., Vol CEI, No. 2, 1980

Morgan, P., The Management Game as a Tool in the Continuing Education of
Construction Industry Personnel, Conference on Engineering Education,
I.E. Aust., Brisbane, September 1980

Morgan, P., Development to Application - New Management Methods in
in Construction; Third International Symposium on Organization and
Management of Construction; Dublin, July 1981

Peter Morgan (cont)

Morgan, P. and J. Northcoff, The Geographical, Historical, and Cultural Differences Faced by Western Construction Engineers Working in Third World Countries Near Australia, Third International Symposium on Organization and Management of Construction, Dublin, July 1981

Morgan, P., The Place of Continuing Education in the Flow of Management Innovation in the Construction Industry, Conference on Engineering Education, I.E. Aust., Adelaide, July 1982

Morgan, P. and M. Kamil, "Contract Arrangements in The Third World," Proc. ASCE, Vol. 108, No. EI4, October 1982

HONORS (including societies)

MIE. Aust.

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>2</u>	Organizational Forms
<u>3</u>	Performance Criteria for Organizational Forms
<u>4</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Nunnally, Stephens W.
ADDRESS Department of Civil Engineering
North Carolina State University
Raleigh, North Carolina 27650
USA

PROFESSIONAL EXPERIENCE (positions held/when)

1975-Present Professor, Department of Civil Engineering, North Carolina State University
1971-1975 Assistant Professor, Department of Civil Engineering, University of Florida
1969-1970 Assistant to District Engineer, Canaveral District, U.S. Army Corps of Engineers
1966-1969 Director of Logistics, U.S. Army Engineer Command, Europe
1949-1966 Command and Staff Positions in Construction, Research, Training, and Engineering, U.S. Army Corps of Engineers
Professional Engineer, Certified General Contractor
Consultant in construction engineering and management

PUBLICATIONS

Nunnally, S., Construction Methods and Management, Prentice-Hall, Inc., Englewood Cliffs, New Jersey, 1980
Nunnally, S., Managing Construction Equipment, Prentice-Hall, Inc., Englewood Cliffs, New Jersey, 1977
Nunnally, S. W., and R. F. DeBruhl, Final Report, North Carolina Home Builders Passive Solar Program, Department of Civil Engineering, North Carolina State University, Raleigh, North Carolina 27650, March 1982
Nunnally, S., Reducing Florida's Housing Cost Through Building Code Reform, Engineering and Industrial Experiment Station, University of Florida, Gainesville, Florida, 1973

HONORS (including societies)

Sigma Tau
Tau Beta Pi
American Society of Civil Engineer (Fellow)
American Society for Engineering Education

Stephens W. Nunnally (cont)

Society of American Military Engineers
American Road and Transportation Builders Association
American Men and Women of Science
Who's Who in Engineering
Outstanding Extension Service Award - North Carolina State
University
Legion of Merit - U.S. Army

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>3</u>	Organizational Forms
<u> </u>	Performance Criteria for Organizational Forms
<u> </u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>2</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Orhon, Imre

ADDRESS Yapi Arastirma Kurumu
Mimarlik Fakultesi
Teknik Universite
Istanbul
TURKEY

PROFESSIONAL EXPERIENCE (positions held/when)

1971-Present Assistant Professor at the Faculty of Architecture

1968-1971 Architect at the I.T.U. Construction Department

1967-1968 Research Fellow at the Research Project for Housing Regulations in Turkey, Directed by Professor H. Suher

PUBLICATIONS

- Orhon, I., O. Guven, and V. Dincer, Building Production and the Measures for Increasing its Effectiveness, printed by mimeo in Turkish, 1972
- Orhon, I., S. Cakin, U. Diner, Economic Decision Making Models, printed by mimeo in Turkish, 1973
- Orhon, I., A Method for Identifying the Problem Points in the Communication with the Aim of Increasing the Effectiveness of Building Production Organizations, Istanbul; I.T.U. Faculty of Architecture Pub., 1976 (Doctorate Dissertation in Turkish), 1976
- Orhon, I., and Y. Sey, Investigation of the School Building Process in Turkey, Proceedings of CIB Congress, 1974, BUDAPEST, Vol. II, pp. 275-78
- Orhon, I., Organizational and Technical Dimensions in Designing Building Production Systems, Proceedings of the Symposium on Building Production, September 1977, Izmir, Turkey
- Orhon, I., A Method to Identify the Communications Problems in the Building Organizations, Proceedings of CIB Congress 1977 Edinburgh, col. D, pp. 99-103
- Orhon, I., Management: A Tool to Increase the Effectiveness of the Building Organizations, Proceedings of CIB W-65 Second Symposium on Organization and Management of Construction, 1978
- Orhon, I., Managerial Approaches to the Rationalization of Building Production, Proceedings of First Architectural Science Congress, September 1979 in Ankara, Turkey

Imre Orhon (cont)

Orhon, I., A Project Management Approach for Time and Cost Control in Building Production, Printed in mimeo in Turkish, 1980

Orhon, I., Sey, Y. and Sozen, Z., The Proposal of the Framework of an Analytical Model of the Effectiveness of Project Organizations, Proceedings of CIB W-65 Symposium, 1982, Dublin

HONORS (including societies)

July, 1967 Dip. Engineer-Architect (I.T.U.)

March, 1976 Doctor of Engineering (I.T.U.)

November, 1980 Assoc. Prof. (I.T.U.)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>4</u>	Organizational Forms
<u>3</u>	Performance Criteria for Organizational Forms
<u>2</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Parsson, Jan

ADDRESS Nordic Ventures Limited
18 Bentinck Street
London W1M 5RL
GREAT BRITAIN

PROFESSIONAL EXPERIENCE (positions held/when)

1980-Present Managing Director of Nordic Ventures Ltd., a project
identification and appraisal company

1973-1980 Director of Action Research , Ltd., Management Consultancy
Firm

1973-1980 Senior Research Fellow, Stockholm School of Economics

1967-1973 Research Officer, PA Council

1969 Research Assistant, Stockholm University

PUBLICATIONS

Parsson, J., Building Workers' Motivation at Work, 1972

Parsson, J., Workers' Participation and Management, 1974

Parsson, J., Production Planning and Organizational Behavior, 1976

1970-1980, a number of articles on strategic management and organization
in the construction industry, management training, motivation, and
strategic planning

HONORS (including societies)

MBA, FBIM

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>2</u>	Organizational Forms
<u> </u>	Performance Criteria for Organizational Forms
<u> </u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u> </u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Peer, Shlomo

ADDRESS Technion, Israel Institute of Technology,
Faculty of Civil Engineering
Haifa
ISRAEL

PROFESSIONAL EXPERIENCE (positions held/when)

Present	Associate Professor, Faculty of Civil Engineering, Head, Department of Construction Management
1982	Visiting Professor, West Germany
1968-1975	Head, Department of Construction Management and Economics, Building Research Station, Technion
1969-1970	Building Operations and Economics Section, C.S.I.R.O., Australia
1964-1973	Senior Lecturer
1960-1963	Organization and Management of Demonstrative Building Projects in West Germany
1963-Present	Member of Committees on Building Productivity, Industrialization, Vocational Training, Financing Policy, Modular Coordination and Standardization, and CIB Working Commissions
	Consultant to Construction Firms and Builders

PUBLICATIONS

Book on "Prefabrication on the Building Site"

Numerous technical papers on Construction - Time Parameters, Analysis of
Construction Methods, Building Productivity, Financial Planning and
Control, Communication Problems

HONORS (including societies)

Goldstein Prize for Building Research by Israel Building
Centre, 1971 and 1977
Kaplan Prize by Ministry of Labour and Israel Productivity
Institute, 1977

Shlomo Peer (cont)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>4</u>	Organizational Forms
<u>3</u>	Criteria for Organizational Forms
<u>2</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Plaisance, Paul J., Jr.
ADDRESS Naval Facilities Engineering Command
200 Stovall Street
Alexandria, VA 22332
USA

PROFESSIONAL EXPERIENCE (positions held/when)

1975-Present Chief Construction Engineer, Naval Facilities Engineering Command
1973-1975 Program and Construction Manager in TRIDENT Construction Program
1971-1973 Director of Construction Division in Marianas Islands
1965-1971 Resident Engineer in Charge of Military Construction
1959-1965 Junior Engineer, Project Engineer and Resident Engineer in Design and Construction of Public Works
1954-1959 Part-time Construction Worker, Construction Inspector and Surveyor

PUBLICATIONS

Various papers and articles on construction scheduling and construction quality control

HONORS (including societies)

BS in Civil Engineering
MS in Construction Management
Doctoral Studies in Construction Systems
Member, American Society of Civil Engineers
Member, National Society of Professional Engineers
Member, Louisiana Engineering Society
Member, Society of American Military Engineers
Member, American Society for Testing and Materials
Member, National Research Council FCC Contract Management Committee and Procurement Policy Committee
Member, American Arbitration Association Construction Industry Panel
Member, Project Management Institute
Land Surveyor in Louisiana
Professional Engineer in Texas, Louisiana and Mississippi

Paul J. Plaisance, Jr. (cont)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>2</u>	Organizational Forms
<u>3</u>	Criteria for Organizational Forms
<u>4</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Powell, M. J. V.
ADDRESS CIRIA
6 Storey's Gate
WESTMINSTER, London SW1P 3AU
ENGLAND

PROFESSIONAL EXPERIENCE (positions held/when)

1978-Present Research Manager, Construction Industry Research and
Information Association
1968-1978 Technical Secretary, National House-Building Council
1964-1968 Technical Officer, Chartered Institute of Building
1959-1964 Building Industry

PUBLICATIONS

House-Builders Reference Book (Newnes-Butterworth)
Quality Control in Speculative House-Building (CIOB)
The Incidence, Causes and Prevention of Defects in the Construction of
New Homes (NHBC)
Papers on Buildability and Building Procurement

HONORS (including societies)

MSc
MCIOB
MBIM
CIOB Ian Murray Leslie Silver Medal

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

_____ Organizational Forms
_____ Criteria for Organizational Forms
_____ Tools for Evaluating Organizational Forms
_____ Tools for Management of Construction
_____ Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Raj, Mulkh
ADDRESS Housing & Urban Development Corp., Ltd (HUDCO)
HUDCO House, Lodhi Road
New Delhi-110003
INDIA

PROFESSIONAL EXPERIENCE (positions held/when)

Economic & Financial Adviser of HUDCO - Specializing in creation of Institutions in Housing and Urban Development, Low Income Housing Finance, Field of Carrying Out Housing Field Surveys, Organizational Studies Estate Management Department, Developing Information System in Housing Agencies

Editor of "SHELTER" - Magazine of HUDCO - Trained in Management Information System Computers and Operational Research at Indian Institute of Management, Bangalore - Various National Research Institutions, Planning Commission and Government Departments

Examiner and Visiting Faculty Member for Research and Training Institutes

PUBLICATIONS

Many publications in the field of Housing, Urban Development, Organizational Concepts, Information Systems, Inc. latest: Land Sub-division Utility Network and Affordability - HUDCO Users Handbook Matrix (co-author), Sector Model in Lay Out Planning (co-author)

HONORS (including societies)

Certificate in Social Research for Development from
from Centre for Urban Studies - University College,
London

Certificate of Achievement, US AID, Washington, DC

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>1</u>	Organizational Forms
<u>2</u>	Criteria for Organizational Forms
<u>1</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>1</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Rau, A. Nagabhushana

ADDRESS 26 Walchand Terraces
 Tardeo Road
 INDIA 400 034

PROFESSIONAL EXPERIENCE (positions held/when)

1983-Present	Consultant (Individual)
1983 April- October	Joint Managing Director, The Hindustan Construction Co., Ltd. Bombay
1981-1983	Chief Executive
1978-1981	General Manager
1978 (May)	Joint General Manager
1976-1978	Deputy General Manager (All India Operations)
1963-1976	Deputy General Manager
1961-1963	Assistant General Manager
1944-1961	Engineer, Engineer-in-charge and Project Manager - on various project works of the company

PUBLICATIONS

Published about 60 articles both in National and International Magazines,
on -

Construction Industry Surveys

Construction Management

Construction Plant - Equipment & Plant Layout

Man Management Problems in Construction Industry

Execution of Projects

Project Management

A. Nagabhushana Rau (cont)

Have written for UNIDO -

Construction Industry on India (Country Study)

Construction Industry in India - Present Situation and Trends

Industrial Construction in Developing Countries - Based on Indian Experience

for ASIAN PRODUCTIVITY ORGANIZATION, Tokyo -

Construction Industry in Asia - A Survey - With a Study edited by Mr. A.
Nagabhushana Rau

HONORS (including societies)

Member of various committees appointed by the Government of India

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

_____	Organizational Forms
_____	Performance Criteria for Organizational Forms
_____	Tools for Evaluating Organizational Forms
_____	Tools for Management of Construction
_____	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Reese, Edward F., Jr.

ADDRESS 8912 North 80th Place
Scottsdale, Arizona 85258
USA

PROFESSIONAL EXPERIENCE (positions held/when)

1978-Present Senior Project Manager and Owner's Representative for new Hotel Casino Project, Ramada Inns, Inc., Phoenix, Arizona

1976-1978 Construction Manager for Convention and Recreation Center, Project Coordination Division, J. D. Diffenbaugh, Inc., Riverside, California

1973-1976 Regional Manager for Various Project Management Public Works Projects, Project Management Division, McKee-Berger-Mansueto, Washington, DC

1972-1973 Project Manager for New Full Services Fairfax County Hospital, Project Management Division, McKee-Berger-Mansueto, Inc., Washington, DC

1971-1972 Assistant Project Manager for Planning and Scheduling for complete new Boston Campus of University of Massachusetts, McKee-Berger-Mansueto, Inc., Boston, Massachusetts

1967-1971 Head of Planning and Scheduling, New York Office of McKee-Berger-Mansueto, Inc., New York, New York

1966-1967 Self-employed

PUBLICATIONS

Management Reorganization of Puerto Rican Public Buildings Authority,
International Management Systems Association, September 1974

Organization of San Francisco Unified School District Design/Construction
Department, International Management Systems Association, September 1976

United States Postal Service Cost Estimating Manual, Chapter 12 - "Planning
and Scheduling of New Priority Mail Facilities"

Listed in Directory of Experts on Organization and Management of Construction
as prepared by International Council for Building Research Studies
Documentation (CIB) Working Commission W-65

Edward F. Reese, Jr. (cont)

HONORS (including societies)

American Society of Civil Engineers, Member Construction
Division's Subcommittee on Professional Construction Management
American Association of Cost Engineers, member
Project Management Institute, member

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>3</u>	Organizational Forms
<u>4</u>	Criteria for Organizational Forms
<u>5</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>2</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Rilling, Jacques
ADDRESS C.S.T.B
4, Avenue du Recteur Poincare
75016 Paris
FRANCE

PROFESSIONAL EXPERIENCE (positions held/when)

1982-Present General Research Manager at C.S.T.B.
1981-1982 Energy Research Manager at C.S.T.B.
1976-1981 Applied Research in Fire Safety at C.S.T.B.
1967-1976 Chemical Engineer -- Basic research on solid state
chemical thermodynamics

PUBLICATIONS

HONORS (including societies)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>3</u>	Organizational Forms
<u>1</u>	Criteria for Organizational Forms
<u>1</u>	Tools for Evaluating Organizational Forms
<u>2</u>	Tools for Management of Construction
<u> </u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Roesch, Wolfgang
ADDRESS Moerikestr, 39
D-4030
WEST GERMANY

PROFESSIONAL EXPERIENCE (positions held/when)

1982-Present RRI Riyadli, Senior Scheduler
1980-1982 IPM Braopradropeog. Senior Scheduler
1978-1980 GORLEBEN-TeauI (Senior Scheduler, Nuclear Waste Disposal)
1970-1978 Free Lance Researcher and Consultant in Project Management
1965-1970 Vice President (Network Planning)

PUBLICATIONS

"Research in Network Planning," PMI, 1973, Toronto
"The Transportation Method," PMI, 1973, San Francisco
"Some Basic Elements of Project Management," Interest, 1982, Kopenhagen
"Network Planning in Housing Construction," Interest, 1972, Stockholm
"Making Things Simple," CIB, 1983, Stockholm

HONORS (including societies)

1976-1979, Association of Architects and Engineers,
Section Dusseldorf, President, re-elected, 1978
1950, Diploma in Architecture

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>4</u>	Organizational Forms
<u>3</u>	Criteria for Organizational Forms
<u>2</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

AD-A139 541

1984 DIRECTORY OF EXPERTS ON ORGANIZATION AND
MANAGEMENT OF CONSTRUCTION(U) CONSTRUCTION ENGINEERING
RESEARCH LAB (ARMY) CHAMPAIGN IL 01 FEB 84

2/2

UNCLASSIFIED

F/G 5/2

NL



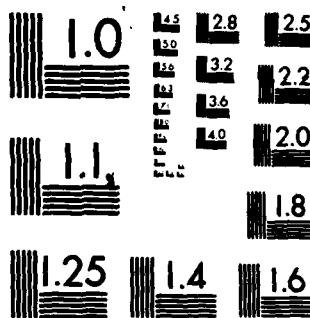
END

DATE

FORMED

*4 80-24

DTIC



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

W-65
BIOGRAPHIC INFORMATION FORM

NAME Sorguc, V. Dogan

ADDRESS Technical University of Istanbul (I.T.U.)
Insaat Fakultesi (Ayazaga)
TURKEY

PROFESSIONAL EXPERIENCE (positions held/when)

1981-1983	Vis. Prof. at the Institutes of Construction Management, Technical Universities of Munich and Graz
1979-Present	Assoc. Prof. of Construction Management, I.T.U.
1967-1976	Head of the Option of Construction Strategy, in C.E. Dept of the Middle East Technical University (M.E.T.U.), Ankara
1973-1976	Associate Professor of Construction Management in C.E. Dept of M.E.T.U.
1967-1973	Assistant Professor of Construction Management in C.E. Dept of M.E.T.U.
1964-1967	Research and Ph.D. at the Institute of Construction Management, Technical University of Munich (T.U.M.)
1962-1964	Instructor of Construction Management in C.E. Dept of M.E.T.U.
1960-1962	Military Engineer in Army Corps of Engineers
1958-1960	Research Asst. at the Institute of Construction Management, T.U.M.

PUBLICATIONS

In English (E), in German (G), and in Turkish (T)

Sorguc, V. D., "Principles of Modern Education in Civil Engineering," (T) Proceeding of the 7th T.A.C.E. Technical Congress, Ankara, October 1978 (p. 45-71)

Sorguc, V. D., Construction Elements, (G) Paul Rau Buchhandlung, Munchen, 1959

Sorguc, V. D., Foundation Works - Theory and Application - (G) Paul Rau Buchhandlung, Munchen, 1959

V. Dogan Sorguc (cont)

Burkhardt, G., V. D. Sorguc, "The Dartford-Purfleet Tunnel," (G) Baumaschine and Bautechnik, August 1960 (p. 333-334)

Sorguc, V. D., Laws, Contracts and Specifications in Turkish Construction, (E) M.E.T.U., C.E. Society Publ. No. 7, 1962 (2nd, ed. 1970)

Sorguc, V. D., Questionnaire for Turkish Construction Industry (T) M.E.T.U., C.E. Dept., 1963

Sorguc, V. D., "An Analysis of the Turkish Building Industry," (T) Turkish Engineering News Record (Turkish Association of Civil Engineers T.A.C.E.) Nr. 106 January 1964 (p. 12-13)

Sorguc, V. D., "Modern Contractor and the Cost Functions," (T) Turkish Engineering News Record (T.A.C.E.) Nr. 112, 113 July and August 1964 (p. 45-46 and 42-48)

Sorguc, V. D., Structure and Model of a Housing Programme for Developing Countries - through Turkish Example (GO - (Ph.D. Thesis), Institut fur Baubetriebswissenschaft 2 Volumes, Technische Universitaet Munchen, February 1967

Sorguc, V. D., "Structure and Model of a Housing Programme for Developing Countries," (G) Baupraxis, July 1967 (p. 21-26)

Sorguc, V. D., D. Ardit, T. Aksoy, "Feasibility of Prefabrication in Low Cost Housing," Proceedings of the International Symposium on Low Cost Housing Problems, University of Missouri-Rolla, October 1970 (p. 50-53)

Sorguc, V. D., "Turkish Conditions, the Middle East Technical University and other Universities of the Country," (T) Turkish Engineering News Record (T.A.C.E.) Nr. 181, April 1970, (p. 34-39)

Sorguc, V. D. and Y. Gogus, "Functional Analysis of Universities and a Reform Proposal for Turkey," (T) Turkish Engineering News Record (T.A.C.E.) Nr. 201, December 1971, (p. 23-31)

Sorguc, V. D. and I. Toner, "Turkish Highways and the Organizational Analysis of the Turkish Highways Department," (T) Turkish Engineering News Record (T.A.C.E.) Nr. 194, May 1971 (p. 24-27)

Sorguc, V. D., "Macroplanning in the Housing Strategy," (T) Technical Bulletin of T.A.C.E. Nr. 6 June 1971 (p. 1-30)

Sorguc, V. D., Monograph of Prefabrication in Turkey, (E) Seminar on Prefabrication in Africa and the Middle East, United Nations Industrial Development Organization (UNIDO-ID/WG 122/18) Budapest, Bucharest, March 1972

Sorguc, V. D., Construction Planning - Methods Analysis and Application (E) M.E.T.U., 1972

V. Dogan Sorguc (cont)

HONORS (including societies)

Member of T.A.C.E.

Member of Building Research Society (I.T.U.)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>2</u>	Organizational Forms
<u>1</u>	Performance Criteria for Organizational Forms
<u>1</u>	Tools for Evaluating Organizational Forms
<u>1</u>	Tools for Management of Construction
<u>3</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Sozen, Zeynep

ADDRESS Faculty of Architecture
Technical University of Istanbul
Haifa
ISRAEL

PROFESSIONAL EXPERIENCE (positions held/when)

1980-Present Assistant Professor, Faculty of Architecture, Istanbul
Technical University

1975-1976 Architectural experience at BM (Private Architectural
Bureau) working on the programs and feasibility studies
for the Izmit New Settlements Project

1972 Architectural practice at Merck, Bauabteilung, Darmstadt,
Germany

PUBLICATIONS

Türk Mimarîsinin Gelîşimi ve Mimar Sinan (The Development of Turkish
Architecture and Architect Sinan), co-author, Türkiye İis Bankası,
Istanbul, 1975

Perlite Expansion Plant, feasibility study presented to the Municipality of
Izmit, (with Dr. T. Cavdar), mimeo, 1975

Marketing Decisions and Advertising Policies in Building Production:
A Study of Building Organizations: Structure, Technology and Size,
Proceedings of the CIB W-65 Third Symposium on Organization and
Management of Construction, Dublin, Ireland, 6-8 July 1981, Vol. III,
pp. D.2.26

The Proposal of the Framework of Analytical Model of the Effectiveness
of Project Organizations, (with Prof. Dr. Y. Sey and Assoc. Prof.
Dr. I. Orhon), Proceedings of the CIB W-65 Third Symposium on
Organization and Management of Construction, Dublin, Ireland,
6-8 July 1981, Vol. III, pp. D.2.27-D.2.36

Subcontracting Behaviour of Construction Firms, (with Dr. B. Usdiken and
Assoc. Prof. Dr. G. Alpay), Proceedings of the Mini-Symposium for
Problems of Organization and Management of Construction and Inter-
national Contracting, Istanbul, Turkey, 22-23 November 1982,
p.1.8.1-1.8.19

Critical Path Method, mimeo, Faculty of Architecture, Technical University
of Istanbul, 1983

Çagdas Yapım Sistemleri, Building Systems of Today (with Prof. Dr. Sey,
et. al.) mimeo, Faculty of Architecture, Technical University of
Istanbul, 1983

Zeynep Sozen (cont'd)

HONORS (including societies)

B.Arch (Technical University of Istanbul) - 1975
M.Arch (Technical University of Istanbul) - 1979
Member of Building Research Center (Technical University of
Istanbul)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>1</u>	Organizational Forms
<u>3</u>	Criteria for Organizational Forms
<u>2</u>	Tools for Evaluating Organizational Forms
<u>4</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Trimble, Geoffrey E.
ADDRESS Department of Civil Engineering
University of Technology
Loughborough
Leicestershire LE11 3TU
UNITED KINGDOM

PROFESSIONAL EXPERIENCE (positions held/when)

1967-Present Professor of Construction Management, Loughborough
University Technology
1964-1967 Deputy Chief Executive, National Building Agency, London
1960-1964 Senior Consultant with the PE Consulting Group. Management
Consultants, London
1953-1960 Civil and structural design consultants
1947-1953 Civil Engineering contractors

PUBLICATIONS

Arditti, Harries, Trimble, Sociological Aspects of Network Applications,
Internet Stockholm, 1972
Harries and Trimble, Factors Which Affect Success in Network Applications.
Internet Paris, 1974
Trimble, Hartley and Harris, The Effect of Limited Manning Levels on the
Progress of Development Projects, Internet Birmingham, 1976
Trimble, Neale and Backus, Effective Control of Project Costs, Internet
Garmisch, 1979
Trimble, The Motivation of Contractors on Medium Technology Projects,
PMI/Internet, Boston, 1980
Trimble, Construction Management and the Impact of Micro-computers,
Internet, Copenhagen, 1982

HONORS (including societies)

Fellow of the Institute of Civil Engineers
Member of the Institute of Mechanical Engineers
Member of the Institute of Structural Engineers
Fripp Memorial Prize - University of Bristol

Geoffrey E. Trimble (cont)

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

_____	Organizational Forms
_____	Criteria for Organizational Forms
<u>1</u>	Tools for Evaluating Organizational Forms
<u>2</u>	Tools for Management of Construction
_____	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Woodhead, Ronald W.
ADDRESS School of Civil Engineering
University of New South Wales
P.O. Box 1
Kensington, N.S.W. 2033
AUSTRALIA

PROFESSIONAL EXPERIENCE (positions held/when)

1973-Present Professor & Head of School of Civil Engineering and
Department of Engineering Construction & Management,
University of New South Wales

1977 Visiting Professor, Georgia Institute of Technology,
Atlanta, Georgia

1971 UNIDO Consultant to CIA, Bahia State, Brazil, on Management
and Implementation of Port Construction

1969 UNESCO Consultant on Systems Analysis to Rio Grande De Sul
University, Porto Alegre, Brazil

1968-1973 Professor of Civil Engineering, University of Illinois

1967 Visiting Professor, Texas A&M University - 5 months

1966 Visiting Professor, University of Illinois - 5 months

1953-1968 Lecturer/Senior Lecturer, University of New South Wales

1952-1953 Designing Engineer, Gutteridge Haskins & Davey, Sydney

1951-1952 Designing Engineer, Conservation & Irrigation Commission
of N.S.W. Sydney

PUBLICATIONS

Hall, A. A., and R. W. Woodhead, Frame Analysis, John Wiley & Sons,
New York, 1961; Japanese ed., 1966, 2nd ed., 1967

Antill, J. N., and R. W. Woodhead, Critical Plan Methods in Construction
Practice, John Wiley & Sons, New York, 1965; Spanish ed., 1968; French
ed., 1968; Portuguese ed., 1968; 2nd ed., 1970, 3rd ed., 1982

Meredith, D. D., L. W. Wong, R. W. Woodhead, and R. H. Wortman, Design
and Planning of Engineering Systems, Prentice-Hall, Inc., Englewood
Cliffs, New Jersey, 1972

Ronald W. Woodhead (cont)

Halpin, D. W., and R. W. Woodhead, CONSTRUCTO - A Heuristic Game for Construction Managers, University of Illinois Press, U.S., 1973

Halpin, D. W., and R. W. Woodhead, Design of Construction and Process Operations, John Wiley & Sons, New York, 1976

Halpin, D. W., and R. W. Woodhead, Construction Management: A Systems Approach, John Wiley, Inc., In Press 1979

Anderson, S. D., and R. W. Woodhead, Project Manpower Management - Management Processes in Construction Practice

HONORS (including societies)

Chartered Engineer FIE Australia
Chartered Builder FAIB
MAIC
M.I.Q.

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

<u>1</u>	Organizational Forms
<u>2</u>	Performance Criteria for Organizational Forms
<u>3</u>	Tools for Evaluating Organizational Forms
<u>4</u>	Tools for Management of Construction
<u>5</u>	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORM

NAME Yadav, Hari Krishan

ADDRESS Chief of Projects,
Housing & Urban Development Corporation, Ltd.,
HUDCO House, Lodhi Road,
New Delhi-110003 INDIA

PROFESSIONAL EXPERIENCE (positions held/when)

In present assignment, is heading the Projects Wing dealing with the Project identification, evaluation and Monitoring of Housing & Urban Development schemes undertaken through HUDCO's financial assistance in urban and rural areas throughout the country. Also handling projects undertaken through International Funding Institutions like World Bank, Overseas Development Administration, KFW (West German) and UNICEF etc.

During 4 years stay in Delhi Development Authority, designed and supervised a large number of housing complexes for various categories of income groups in Delhi

Has extensive experience (over 25 years) in the field of Management, Architecture, Town Planning, Design and Execution of Housing, Urban Development, Scientific and Institutional buildings, while working as Architect in Delhi Development Authority and Council of Scientific and Industrial Research

Also attended short-term courses/programs in network technique/ Performance Budgeting, Execution Development Program on Project Evaluation & Managerial Effectiveness through Behavioral Science Applications, conducted by various Institutes

Completed Course on "Urban Management, Urban Development Operations, Urban Policy Integration & Implementation:" in the PCL, London, under Colombo Plan

Obtained Post-Graduate Diploma in Town Planning from ITPI

Obtained National Diploma in Architecture & Regional Planning in 1958

PUBLICATIONS

Works and write-ups/articles on the following topics published in National journals:

- Low Cost Housing
- Rural Housing
- Economy in Housing Project

Hari Krishan Yadav (cont)

- Housing for Flood Prone Areas
- Urban Project Management-Appraisal and Monitoring of Housing Projects
- Paper entitled "Sites and Services-A Solution to Poor Man's Housing in India" presented in the course on New Skills & Perspectives for Urban Managers held in 5

"Adoption of Technological Development & Ensuring Public Participation in Habitat Programmers," 1982

"Habitat Through Urban Community Development - A New Concept"

"HUDCO & Housing the Urban Poor of India"

"Utilizing Alternative Energy Resources in Shelter Programs," Journal School of Planning and Architecture

Submitted thesis entitled, "Land Development, Building, Design and Construction Method by DDA - A Comparative Study," ITPI, 1982

Architectural & Town Planning Facets of Low Cost Housing Projects - paper presented at the Management Dev. Program of HUDCO, at Trivandrum

Shelter Design and Analysis - Financial Issues - Affordability; Concept, Need & Approach

Affordable Housing for the Urban Poor in Metropolitan Cities of India

Project Identification and Appropriate Shelter Solutions Based on Demand of Target Group

Techno-economic and Financial Aspects of Building Material Schemes

HUDCO and Human Settlements for the Urban and Rural Poor

Appraisal of Housing Projects - A Technique and Tool to Accomplish Housing for Target Groups

Building Plan of Housing Cooperative - Approval of the Plan - Appointment of Architect - Agreement with Contractor - Necessary Precautions

Formulation and Appraisal of Urban Development Project

HONORS (including societies)

- A member of Institute of Architects
- A member of Council of Architecture
- A member of Institute of Town Planners, India
- Faculty Member - School of Planning and Architecture
- Visiting Lecturer to Post Graduate studies in Urban Design and Women Polytechnic

Hari Krishan Yadav (cont)

Visiting Lecturer Guru Ramdass Post-Graduate School of Planning,
Guru Nanak Dev University, Amritsar
Besides is a member of several other communities of the Indian
Standard Institution and Architectural Institutions

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

_____	Organizational Forms
_____	Criteria for Organizational Forms
_____	Tools for Evaluating Organizational Forms
_____	Tools for Management of Construction
_____	Thesaurus Compilation

W-65
BIOGRAPHIC INFORMATION FORMS

NAME Yaron, I.

ADDRESS Ein Vered
Tel-Mond
ISRAEL

PROFESSIONAL EXPERIENCE (positions held/when)

1978-Present Consultant to Project Managers and a Manager of big building projects

1972-1978 Chief, Building Division in Yval Gad

1965-1972 Thahal, Consultant Engineer, Planning Engineer

PUBLICATIONS

HONORS (including societies)

BSc, Israel Institute of Thee in Haifa
MSc, Israel Institute of Technology in Haifa

PRIORITY RANKING OF INTEREST IN W-65 CHARTER (1 = highest priority)

_____	Organizational Forms
_____	Performance Criteria for Organizational Forms
_____	Tools for Evaluating Organizational Forms
_____	Tools for Management of Construction
_____	Thesaurus Compilation